# THE 5 TENANTS OF CHRISTIANITY + HISTORICAL DOCUMENTS

| 1. GOD'S TEN COMMANDMENTS | * SWAPPED IN AS #2 OR #10 (REFER TO "INABILITY TO STAND") | 2. THE CHIEF ARTICLES OF OUR FAITH (APOSTLES CREED) | * NICENE CREED | 3. THE LORD'S PRAYER (THE PRAYER, OR "OUR FATHER," WHICH CHRIST TAUGHT) | 4. BAPTISM | 5. THE EUCHARIST (SACRAMENT) (THE PURPOSE OF THE CHURCH.) |
|---|---|---|---|---|---|---|
| 1. You shall have no other gods. 2. You shall not take the name of the Lord, your God, in vain. 3. You shall sanctify the holy day. 4. You shall honor your father and mother <that it may be well with you and you may live long upon the earth>. 5. You shall not murder. 6. You shall not commit adultery. 7. You shall not steal. 8. You shall not bear false witness against your neighbor. 9. You shall not covet your neighbor's house. 10. You shall not covet your neighbor's wife, or his manservant, or his maidservant, or his cattle, or anything that is his. | (1./2.) THOU SHALT NOT CREATE ANY GRAVEN IMAGES. (9./10.) THOU SHALT NOT COVET. THE LARGE CATECHISM ADDRESSES IDOLATRY WITHIN THE FIRST COMMAND AND COVETING WITHIN COMMANDS 9 AND 10. (11./12.) YOU SHALL LOVE YOUR NEIGHBOR AS YOURSELF. MATTHEW: 22:38,39 (MARK & LUKE AS WELL) | 1. I believe in God, the Father Almighty, maker of heaven and earth. 2. And in Jesus Christ, His only Son, our Lord, who was conceived by the Holy Spirit, born of the virgin Mary, suffered under Pontius Pilate, was crucified, died and was buried. He descended into hell. The third day He rose again from the dead. He ascended into heaven and sits at the right hand of God the Father Almighty. From thence He will come to judge the living and the dead. 3. I believe in the Holy Spirit, the holy Christian Church, the communion of saints, the forgiveness of sins, the resurrection of the body, and the life everlasting. Amen. | We believe in one God, the Father Almighty, maker of heaven and earth, and of all things visible and invisible. And in one Lord Jesus Christ, the only-begotten Son of God, begotten of the Father before all worlds; Light of Light, very God of very God; begotten, not made, being of one substance with the Father, by whom all things were made. Who, for us men and for our salvation, came down from heaven, and was incarnate by the Holy Spirit of the virgin Mary, and was made man; and was crucified also for us under Pontius Pilate; He suffered and was buried. And the third day He rose again, according to the Scriptures; and ascended into heaven, and sits at the right hand of the Father. And He will come again with glory to judge the living and the dead, whose kingdom will have no end. And we believe in the Holy Spirit, the Lord and giver of life, who proceeds from the Father and the Son, who with the Father and the Son together is worshiped and glorified, who spoke by the prophets. And we believe in one holy Christian and apostolic Church, we acknowledge one baptism for the remission of sins, and we look for the resurrection of the dead, and the life of the world to come. Amen. | Our Father who art in heaven. 1. Hallowed be Thy name. 2. Thy kingdom come. 3. Thy will be done on earth as it is in heaven. 4. Give us this day our daily bread. 5. And forgive us our trespasses as we forgive those who trespass against us. 6. And lead us not into temptation. 7. But deliver us from evil. {For Thine is the kingdom and the power and the glory forever and ever.] Amen. | Go therefore and make disciples of all nations, baptizing them in the name of the Father and of the Son and of the Holy Spirit. [Matthew 28:19] Whoever believes and is baptized will be saved, but whoever does not believe will be condemned. [Mark 16:16] | Our Lord Jesus Christ, on the night He was betrayed, took bread, and when He had given thanks, He broke it and gave it to the disciples and said: "Take, eat; this is My body, which is given for you. This do in remembrance of Me." In the same way also, He took the cup after supper, and when He had given thanks, He gave it to them, saying: "Drink of it, all of you; this is My blood of the new testament, which is shed for you for the forgiveness of sins. This do, as often as you drink it, in remembrance of Me." |

THE GOLDEN RULE
"So whatever you wish that others would do to you, do also to them,
for this is the Law and the Prophets."
Matthew 7:12-13


"And why do you not judge for yourselves what is right?"
Luke 12:57


"But above all, my brothers, do not swear, either by heaven or by earth or by any other oath, but let your
"yes" be yes and your "no" be no, so that you may not fall under condemnation."
James 5:12


"Enter by the narrow gate. For the gate is wide and the way is easy that leads to destruction, and those who
enter by it are many. For the gate is narrow and the way is hard that leads to life,
and those who find it are few."
Matthew 7:13,14


– **JESUS CHRIST** (TRINITY, FULLY MAN AND FULLY GOD)


(OLD TESTAMENT)


"For three transgressions of Damascus, and for four, I will not revoke the punishment, because they have
threshed Gilead with threshing sledges of iron."
Amos 1:3 (MINOR PROPHET)


———


DO NOT STAND ON OR USE THE FOLLOWING WORK IF YOU REFUSE TO COMMUNICATE WITH ME
DIRECTLY ABOUT IT. REGARDLESS – MAINTAIN YOUR INDEPENDENCE.
**I AM A FREE ENGINEER, I WORK FOR NO-ONE AND ASK THAT MY WORK REMAIN WITHIN GOD'S WILL
(WHILE I PRESUMPTUOUSLY BELIEVE IT DOES AS I AM IN CHRIST.)
DO SOMETHING SIMILAR. REJECT FALSE GODS, REJECT FALSE PEOPLE.
I DO NOT NEED YOU TO PRETEND TO BE OTHER PEOPLE OR TO GO FETCH THEM LIKE A DOG (NOBODY DOES.)
LEAD BY EXAMPLE, DIRECTION, AND INFLUENCE – AND SIN BOLDLY TO SHOW LOVE ALONE. THEN DIE.**


I HAVE MADE A STRONG EFFORT TO CONTACT EVERYONE RELATED, I APOLOGIZE FOR THOSE WHO I HAVE MISSED (PLEASE EMAIL
ME IF I HAVE MISSED YOU.) I WORK TO MAKE DONATIONS OR PURCHASE SOFTWARE THAT I USE WHILE PROVIDING MY OWN
DESIGNS ALONG WITH THE EXPECTATION THAT THEY ARE USED AFTER PURSUING REAL FAITH (AS OUTLINED ABOVE.) THANK YOU
FOR YOUR WORK, PLEASE USE MINE FOR YOUR PERSONAL NEEDS IF IT MEETS THEM, PLEASE PAY ME FOR COMMERCIAL USE SO
THAT I CAN CONTINUE, AND PLEASE CONTACT ME VIA EMAIL FOR WORKING FILE ACCESS.

**300x3.COM – BUDGET (2 PEOPLE) – 2024.11.08**

| COMPARISON (EXISTING MAINTENANCE/ RECURRING ANNUAL COSTS) | COMPARISON (EXISTING SINGLE PAYMENT) | COMPARISON (EXISTING MONTHLY BUDGET) | | DESCRIPTION (MINIMUMS – 2 PEOPLE) | SINGLE PAYMENT | MAINTENANCE / RECURRING ANNUAL COSTS |
|---|---|---|---|---|---|---|
| | | | 1 | CAMPING GEAR (1 MONTH WITH SUPPORT FOR WORKING) | $500 | $50 |
| | | | 2 | CART/TRAILER (300#, 20MPH MINIMUM) | $500 | $50 |
| | | | 3 | PET OR SIMILAR ROBOT/TOY/INSTRUMENT - CAPABLE OF AIR/LAND/SEA (PHOTO & SMALL WORK) | $600 | $50 |
| | | | 4 | GARAGE (SECURED, COOK/CHILL PANTRY, MAINTENANCE) | $4,000 | $50 |
| | | | 5 | LAND (60'X60' APPROXIMATE) | $50,000 | $50 |
| | | | 6 | HOUSE: 1 BEDROOM, 1 BATH (SHOWER + TOILET + SINK), ISLAND KITCHENETTE W/ SINK, FRIDGE/FREEZER, STORAGE CLOSET. 160SF | $16,000 | $50 |
| | | | 7 | FURNITURE. MIN: QUEEN BED, DESK, 2 WALL SHELVES, SM CLOSET, 2 STORAGE RACKS (~2'X8'X6'EA.) 160SF | $16,000 | $45 |
| | | | 8 | BUSINESS LOCATION (CLOSE PROXIMITY TO OTHER BUSINESSES) | $8,400 | $50 |
| | | | 9 | VEHICLE (MIN: 1 PERSON + ATTACH TRAILER OR CARGO AREA - CAPABLE OF AIR/LAND/SEA) | $10,000 | $200 |
| | | | 10 | TOOLS OR EQUIPMENT | $10,000 | $45 |
| | | | X | PERSONAL COMPUTER/PHONE (MIN: 8GB DDR, 1TB SSD, 2 GHZ CPU/GPU, SCREEN, SPEAKERS, RADIOS.. MUST RUN OFFICE AND 3D MODELING SOFTWARE @ MIN..) | $1,000 | $50 |
| | | | $ | POINT OF SALE (CREDIT CARD SUPPORT) | $200 | $10 |
| | | | ! | AUTOMATION: HOME, VEHICLE, GARAGE, PET | INCLUDED | - |
| | | | A | PROPERTY TAX | - | $300 |
| | | | B | INTERNET (10 GB/SECOND MINIMUM) | - | $300 |
| | | | C | WATER (SHOWER, TOILET, CONSUMPTION, PLANTS) | - | $200 |
| | | | D | FUEL/POWER (GAS + ELECTRICITY) | - | $2,000 |
| | | | E | FOOD (CAFETERIA GRADE) | - | $7,000 |
| | | | F | INSURANCE & LICENSES (CAR, HOME, SELF) | - | $500 |
| | | | G | DONATIONS (CHURCH, SOFTWARE, R&D, HUMANITY, ETC.) | - | $500 |
| | | | H | TOTALS | $125K (SINGLE PAYMENT) OR ~$25K/YEAR FOR 5 YEARS. = HOME + BUSINESS + VEHICLE + TOOL OWNERSHIP + AUTOMATION | + $12K (ANNUALLY) OR $1000 PER MONTH. |

ALL PRICING IS APPROXIMATE

"I'M BUILDING A BOAT"

# TITANIC

**1. MOTOR** (2.5" RIM DRIVEN FAN STANDARD & PIPES.)
NO CENTER AXLE, THRUST BALL BEARINGS AND ROLLER BEARINGS AT PERIMETER WITH OPTION FOR MAGNETIC BEARING EXPERIMENTATION FOR SALT WATER AND HIGH RPMS (15K OR MORE.)
MANUFACTURING OPTIONS: A. METAL CASTING (ALUMINUM OR STAINLESS ALLOY), B. RIM LASER CUTS INTO WOVEN CARBON FIBER TUBES PLUS LAY-IN OF STAMPED COPPER STRIPS, C. COPPER LATTICE IN GROWTH MEDIUM (ALGAE, CORAL, CRYSTAL), D. GLASS FUSING OVER MAGNETIC STATORS (NOT COPPER), E. COMBINATION BETWEEN GLASS, STAINLESS, AND COMPOSITE CYLINDERS. COMPOSITE APPEARS TO BE THE LOWEST COST OPTION. GRAPHENE AS MAGNETIC STATORS.

V2 SKETCH (AXIAL SECTION) OF A CYLINDRICAL MOTOR FOR AIR/LAND/SEA (PROPELLER, TIRE + TREAD, PROP) + OPTION FOR FIXED CHAIN DRIVE

**8. TOWER (TITANIC)**
- OLD LAPTOP CASE
- RASP PI 5 DEBIAN+ HOME AUTO
- BERET
- SPRINKLER
- BATTERY TEMP
- DOOR CAMERA
- TEMPERATURE
- HOIST SENSOR
- GPM FLOW SENSORS
- HOIST HYDRAULIC
- BATTERY VOLT
- TURBINE RPM SENSOR
- FLOAT SENSOR
- FAN RPM POWER
- FAN RPM SENSOR
- DOOR LOCKS
- TURBINE TEMPERATURE
- FUSES - METER
- WATER - METER

HYDRO

6. PIONEER $100/sf ~$16,000
20' ISO CONTAINER
130 SF RESIDENTIAL + 30SF STORAGE & SALES

FOUNDATION

SHELLS

SOLAR

INSULATE

# PIONEER
"STICK AROUND"

POWERED

PLUMBED

**6. HOUSE (PIONEER)**
- OLD LAPTOP CASE
- RASP PI 5 RASPBIAN + DOMOTICZ
- BERET (MOTOR CTRL)
- DOOR CAMERA
- DOOR LOCK
- BATTERIES: TEMP + VOLT + BMS
- AC / HEAT
- FANS
- H2O PUMPS
- FRIDGE / FREEZE
- H2O HEATER
- MOTION CONTROL LIGHTS
- HYDRO-ELECTRIC PUMPS
- ESCS (1 PER MOTOR)
- FUSES - METER
- WATER - METER

**4. CANRAD HANGAR "SCELLAR": $4,000 EA.**
VENDING, COMPUTER SERVER, BASIC MAINTENANCE, SMALL DRONE/ROBOT PREP (ROBOTIC ARM)
POTENTIAL FOR COOK/CHILL/PREP AUTOMATION (SMALL KITCHEN)
2.5" PUCKS/CANS AS PANTRY, APPLIANCES, AND SWAPPABLE ROBOT ARM HANDS.
A. RASPBERRY PI 5, B. HIGH POWER DESKTOP, C. TEMPERATURE SENSOR, D. HEATING ELEMENT CONTROL, E. COMPRESSOR/COOLER, F. CONVEYOR/TROTH MOTORS, G. TWIST LOCK MECHANISM (MOTOR OR VACUUM), H. MOTORS, I. MOTOR CONTROL (BERET?)

< $500 ARM

**300X3.COM – 2025.02.01**

INTERNET ARCHIVE

"NO WEAPONS"

# AVENGE

**9. AVENGE: $4,000 KIT**
CATAMARAN, TRIMARAN, OR RECUMBENT - OUTRIGGERS AND HUMAN AIR/LAND/SEA VEHICLE
(SHOWN HERE AS MID-COCKPIT + SIDE PUCKS/TUBES AS MOTORIZED OUTRIGGER)
A. 2.5" PUCKS AS DISTRIBUTED MOTORS 1:2+2, R:2+2
B. ENLARGEMENT OF CANRAD, C. OPTION FOR MANUAL CONTROL OR LAND/STOP,
D. KDE ESC MOTOR CONTROL, E. RIM DRIVEN FAN REMOVABLE INNER HYDRAULIC WHEEL,
F. HOBIE PEDAL DRIVE, G. INFLATABLE SAIL, H. AUTO MAST POINTS OF SAIL /
ORIENTATION: RAISE/LOWER WINGS/AILERONS, I. INFLATABLE ARM FLOATIES /
BALLAST, J. SONAR SEND, SONAR RECEIVE, K. NO ONBOARD PHOTOGRAPHYING OR SLAM

# CANRAD
"12OZ:55GAL"

**3. CANRAD $500 KITS**
AIR/LAND/SEA ROBOT (DINNER PLATE TO HUMAN SIZE WHEN GROWN INTO "AVENGE"
2.5" PUCKS @1",2",AND 4"HEIGHTS
(A. EDUMIP, B. 4 RIM DRIVEN FANS, C. 4IN1 ESC, D. BATTERY PACK, E. LIGHT PUCK, F. SONAR, G. CAMERA SENSORS.

# POWER SANDWICH
"BOLTABLE TANKS"

H2
H2O
LIPO
NATURAL GAS
COMPRESSED AIR

**2. POWER SANDWICH: $100+ EA.**
STRUCTURAL BATTERY/FUEL PANEL (CYLINDERS HOLD GAS OR BATTERIES)
16"X12" STRUCTURE.
A. ARDUINO, B. PRESSURE SENSOR, C. TEMPERATURE SENSOR, D. FLOAT SENSOR,
E. VOLTAGE METER, F. LCD READOUT, G. ACCESSORIES MADE FROM MILLED
ALUMINUM OR FOLDED SHEETMETAL BOLT DIRECTLY TO PANEL USING
.5" HOLES ON A 2"X2" GRID.

## "MICROAPPLIANCES"

PROTE

POWER
HOT
COLD
LIQUID
CTRL
MOTION
MEASURE

**1. PROTE: $300 KIT**
CAMPING BOILER & MICROAPPLIANCES
2.5" PUCKS @1",2",AND 4" HEIGHTS
A. THREADS FOR NALGENE AND CUSTOM 2.5" CANISTERS, B. ADAFRUIT CIRCUIT
PLAYGROUND COMPUTER, C. TEMPERATURE SENSOR, D. PRESSURE SENSOR,
E. MANY ADDITIONAL ELECTRONICS FOR INDIVIDUAL PUCKS

STORAGE, WORK-TABLE, FABRICATION AREA, POINT OF SALE

SHOWER

TOILET

QUEEN MURPHY BED, DESK, HVAC, CLOSET

**7. OMNIFURNITURE**
$100/SF = $16,000
SIZE:
- 3'X3'X72' CUBES
- >3' WIDE WALKWAYS
LOCATION:
(ANY ENCLOSED OR OPEN SPACE)
- CABIN
- LABORATORY
- HOSPITAL BED
- OPERATING ROOM
- CLEAN ROOM
- RESIDENTIAL
- COMMERCIAL SALES
- FABRICATION
- MINING OUTPOST
- WATERFRONT
- PARK
- ROADSIDE SLAB
- ASPHALT PARKING LOT
- DIRT LOT

# OMNIFURNITURE
"LIVE & WORK - BOXED OR UNBOXED"
FOR: SHADE STRUCTURES, BUILDINGS, CONTAINERS, VEHICLES, TRAILERS, AND OPEN AIR. OPTIMIZED FOR 130 + 30 SF.

STANDARD DOOR, STEEL FRAME

SLIDING DOOR, STEEL FRAME

KITCHEN SINK, COUNTER, SHELF

SINK & SHELF

APPLIANCES

BASICS

# 300X3.COM – WHAT IS IT? – 2025.02.01

## 300X3 PROJECT OVERVIEW: BUILDING A RESILIENT, MODULAR FUTURE WITH CANRAD TECHNOLOGY

*(THIS SUMMARY WAS CREATED WITH A LANGUAGE MODEL "A.I." & HUMAN EDIT)*

THE 300X3 PROJECT PROMOTES A MODULAR, SUSTAINABLE LIFESTYLE MODEL DESIGNED FOR FINANCIAL ATTAINABILITY, INDEPENDENCE, AND MOBILITY. AT THE HEART OF THE PROJECT IS TIME TO PURSUE TRUE FAITH IN THE TRINITY. SUPPORTING THAT IS A 300 MILE IN 3 DAY CHALLENGE STARTING FROM A THREE-PARKING-SPACE CONTAINER UNIT THAT FUNCTIONS AS BOTH A LIVING AREA AND A PUBLIC-ACCESS WORKSHOP/STOREFRONT, PAIRED WITH A MODULAR BOAT AND A VARIETY OF EQUIPMENT THAT FITS INTO THAT BOAT FOR THIS CHALLENGE. THE 3 PARKING SPACE CONTAINER UNIT IS SIMILAR TO COMMON SAN DIEGO COUNTY CONSTRUCTION WITH ADDITIONAL MODULAR COMPONENTS AND OPTIONAL COMMON AREA PREFABRICATION FOR RAPID MID-RISE CONSTRUCTION WITHIN 3 DAYS AND AT A COST OF $300/SF UNDER THE TITLE OF "TITANIC." THIS COMPACT SETUP PROVIDES AN AFFORDABLE, FLEXIBLE APPROACH TO LIVING AND WORKING, ENCOURAGING SELF-SUFFICIENCY AND COMMUNITY CONNECTION. KEY TO THE PROJECT IS CANRAD—A SERIES OF MODULAR PUCKS THAT ACT AS ROBOTICS COMPONENTS, VEHICLE/BOAT DRIVETRAIN UNITS, AND VERSATILE MICROAPPLIANCES. RUN WITH RELATIVELY MODERN "CREDIT CARD COMPUTERS" – THESE COMPACT UNITS AIM TO REPLACE TRADITIONAL TECH WITH A FLEXIBLE, TRANSPORTABLE PLATFORM ROUGHLY THE SIZE OF A 12-OUNCE CAN. ADDITIONAL INNOVATIONS ABOUND AND ARE INCORPORATED INTO THE DESIGN INCLUDING THE SMALL PRESSURE COOKER – "PROTE," AND A STRUCTURAL BATTERY/HYDRONIC PANEL TITLED "POWER SANDWICH." A PROJECT ADDRESS NEAR THE 8&125 THAT IS OUTSIDE OF CITY OF SAN DIEGO REGULATION IS IMPORTANT FOR STARTUP. LET'S HOPE DEFLATION AND INFLATION DON'T THROW OFF ALL MY EARLY ESTIMATES IN TANDEM WITH THIS RIDICULOUS MARKETING PITCH.

### A. THE THREE-PARKING-SPACE LIVE/WORK MODEL

DESIGN AND CONCEPT:

THE 300X3 PROJECT COMPONENTS ARE BUILT WITHIN A SHIPPING CONTAINER MICRO-FACTORY THAT ALSO SERVES AS A PERSONAL LIVING SPACE AND A PUBLIC-FACING STOREFRONT. SIZED TO FIT WITHIN THREE PARKING SPACES, AND EXPANDABLE TO 4 OR MORE FLOORS. EACH UNIT INCLUDES ESSENTIAL AMENITIES—SUCH AS A SLEEPING AREA, KITCHENETTE, STORAGE, AND WORKSPACE; ENABLING RESIDENTS TO MAINTAIN A SIMPLER, FINANCIALLY ATTAINABLE LIFESTYLE. AT THE PUBLIC STOREFRONT WITH POINT OF SALE – EACH CONTAINER UNIT INCLUDES A SECURE AND PARTITIONED STOREFRONT, ALLOWING PUBLIC INTERACTION WITHOUT COMPROMISING PRIVATE LIVING SPACE. THIS SEPARATION ENSURES A SAFE, PROFESSIONAL ENVIRONMENT FOR RESIDENTS TO ENGAGE WITH CUSTOMERS OR SHOWCASE THEIR PRODUCTS, FOSTERING COMMUNITY CONNECTION AND PROVIDING AN OPPORTUNITY FOR SELF-SUSTAINING BUSINESS.

COMMUNITY AND COLLABORATIVE SUPPORT:

BUILDING THE CONTAINER AND MODULAR BOAT RELIES ON COLLABORATION ACROSS VARIOUS FIELDS, FROM ENGINEERING AND DESIGN TO FABRICATION. THE PROJECT ENCOURAGES PARTICIPATION FROM INDIVIDUALS WHO SHARE AN INTEREST IN ADAPTABLE, SUSTAINABLE LIVING PROVIDING THEIR SKILLS, RESOURCES, OR FUNDING TO HELP MAKE THE PROJECT ACCESSIBLE AND SUCCESSFUL AS LONG AS INDIVIDUALS ARE FOCUSED ON THE PRIMARY COMPONENTS OF THE PROJECT: A BOAT, SHIPPING CONTAINERS, PUCK COMPUTERS, ROBOTICS, SMALL SCALE LIVE/WORK, FABRICATION, ETC.

300X3 MEANS:

$300 PER SQUARE FOOT ON LAND AS SMALL AS 3 PARKING SPACES; WHILE GOING 300 MILES IN 3 DAYS BY 3 WAYS – BOAT, BIKE, AND WALK AROUND THE COUNTY AND EVERYTHING THAT WE CAN USE (OR NOT USE) TO GET THERE.

### B. CANRAD MODULAR TECHNOLOGY: A COMPACT PLATFORM FOR UTILITY AND CONNECTIVITY

MODULAR PUCK SYSTEM FOR ROBOTICS, DRIVETRAINS, AND MICROAPPLIANCES:

CANRAD CONSISTS OF MODULAR PUCKS THAT PROVIDE FLEXIBLE, MULTI-FUNCTIONAL TECHNOLOGY IN A COMPACT 12-OUNCE-CAN FORM FACTOR. SERVING AS WEARABLE/STASHABLE MOBILE COMPUTERS, THESE PUCKS ARE DESIGNED TO REPLACE MULTIPLE TRADITIONAL DEVICES BY ENABLING COMPUTING, COMMUNICATION, AND SENSOR FUNCTIONS, ALONG WITH ROBOTICS CAPABILITIES.

THE CANRAD PUCKS CAN BE RECONFIGURED FOR VARIOUS APPLICATIONS IN THE CONTAINER OR BOAT, INCLUDING ANY COMPUTERIZED FUNCTION AT THE STOREFRONT (LOCKS, ETC.), AUTOMATION IN THE WORKSHOP, AND MODULAR DRIVETRAIN COMPONENTS ALONG THE BOAT. THIS FLEXIBILITY ENHANCES THE PORTABILITY AND COST-EFFECTIVENESS OF THE SETUP, ALIGNING THE PROJECT'S FOCUS ON AFFORDABLE AND ADAPTABLE TECHNOLOGY THAT SUPPORTS A FINANCIALLY ATTAINABLE LIFESTYLE.

PRACTICAL APPLICATIONS IN STOREFRONT AND MICROFACTORY:

IN ADDITION TO HANDLING DAILY TASKS AND AUTOMATION, CANRAD SERVES AS THE CUSTOMER FACING EXPERIENCE OF EACH UNIT'S PUBLIC-FACING STOREFRONT. WHETHER: MOTOR, HEATER, TOUCH INTERFACE, BLENDER, CHARGER, SERVER, OR MOP (CANRAD PUCKS ARE EXPECTED TO PROVIDE AUTOMATED AND ADAPTABLE TOOLS FOR MOST USE CASES.) IN THE BOAT, CANRAD ACTS AS A MODULAR DRIVETRAIN AND POWER SOURCE EITHER INBOARD OR OUTBOARD, MAXIMIZING THE ADAPTABILITY AND INDEPENDENCE OF THE VESSEL. BY CONSOLIDATING ESSENTIAL FUNCTIONS INTO PORTABLE, SCALABLE PUCKS, CANRAD ALLOWS PARTICIPANTS TO MAINTAIN A STREAMLINED, FINANCIALLY ATTAINABLE LIFESTYLE THAT REDUCES DEPENDENCY ON HIGHER-COST TOOLS OR SOLUTIONS BECAUSE OF ITS MODULARITY AND ITS SMALL SIZE IN ADDITION TO THE SMALL SIZE OF ITS LIVE/WORK PRODUCTION FACILITY.

### C. THE BOAT: A MODULAR APPROACH TO MOBILITY AND INDEPENDENCE

DESIGN & USE:

THE MODULAR AND CAR-TOPPABLE BOAT EXTENDS 300X3 INTO THE WATER; INCORPORATING THE INDIVIDUAL PRODUCTS BUILT WITHIN "3 PARKING SPACES" AND THE LARGER "TITANIC" BUILDING. LIGHTWEIGHT, CAR-TOPPABLE/TRANSPORTABLE, AND SYMBIOTIC WITH CANRAD (SAME PUCKS), THE BOAT IS A VERSATILE VEHICLE IN RELATION TO THE CONTAINER UNIT, ALLOWING RESIDENTS TO EXPLORE AND OPERATE INDEPENDENTLY REFLECTING THE PROJECT'S THEME OF INDEPENDENCE AND DESIGN FOR A NEW KIND OF LIFE AMONGST MANY PEOPLE, SUMMARIZED AS "I'M BUILDING A BOAT."

CANRAD ENABLES MULTIPLE FUNCTIONS WITHIN THE BOAT: PROPULSION, NAVIGATION, AND AUXILIARY TASKS. THIS ADAPTABILITY ADDS FLEXIBILITY TO THE PROJECT, ALLOWING INDIVIDUALS TO MAXIMIZE MOBILITY AND SUPPORT A LIFE THAT BALANCES PERSONAL FREEDOM WITH PRACTICAL USE AND SALES OPPORTUNITIES BETWEEN INDUSTRIES. CONTINUED DEVELOPMENT OF THE BOAT OVER ITS PRODUCT LIFECYCLE RESULTS IN A SINGLE VEHICLE FOR AIR/LAND/SEA TRAVEL USING TWO FUELS (GASEOUS COMBUSTIBLES LIKE HYDROGEN/NATURAL GAS OR AN ELECTRIC BATTERY.) LONGER TERM DEVELOPMENT INCLUDES CONSTANT IMPROVISATION OF THE CANRAD MOTOR ALONG A TECHNOLOGY TREE FOCUSED ON WOVEN AND LAMINATE LOW-FRICTION AND STRUCTURAL GLASS RIM DRIVEN FANS/PROPS/TIRES WITH THE SINGLE MOTOR SUPPORTING INTAKE FROM EITHER FUEL SOURCE (DUAL FUEL.) SHORTER TERM DEVELOPMENT INCLUDES USE OF STANDARD BRUSHLESS MOTORS, AND DESIGN/CONSTRUCTION OF ALUMINUM OR STAINLESS RIM DRIVEN MOTORS.

### D. BALANCING CONSERVATIVE AND PROGRESSIVE VALUES

A MIDDLE GROUND BETWEEN INDEPENDENCE AND COMMUNITY:

THE 300X3 PROJECT BRIDGES CONSERVATIVE IDEALS OF SELF-RELIANCE WITH PROGRESSIVE VALUES OF SUSTAINABILITY AND SHARED RESOURCES. THE STOREFRONT DESIGN ALLOWS RESIDENTS TO INTERACT WITH THE PUBLIC IN A CONTROLLED, PROFESSIONAL SPACE WHILE MAINTAINING PRIVATE LIVING QUARTERS IN ADDITION TO SHOP AREAS (ESSENTIALLY "MAKER SPACES" OR PROJECT GARAGES DIVIDED BY TRADE/PRIMARY MATERIAL.)THE PROJECT SUPPORTS A BALANCED PERSPECTIVE THAT EMPHASIZES BOTH PERSONAL INDEPENDENCE AND THE VALUE OF COMMUNITY. BY PROVIDING A SETUP THAT IS AFFORDABLE AND ADAPTABLE, 300X3 SPEAKS TO THOSE WHO VALUE FINANCIAL ATTAINABILITY AND COMMUNITY CONNECTION AS WELL AS SOLITUDE (OPTIONS.)

CIVIC RESPONSIBILITY AND TRANSPARENT GOVERNANCE:

EMPHASIZING BOTH ACCOUNTABILITY AND FREEDOM, THE AUTHOR ADVOCATES FOR TRANSPARENT GOVERNANCE AND MINIMAL BUT EFFECTIVE REGULATION TO HELP INDIVIDUALS ACHIEVE SUSTAINABLE, LOW-COST LIVING. THIS MODEL ENCOURAGES CIVIC ENGAGEMENT AND RESPONSIBLE LAND USE, REINFORCING THE PROJECT'S COMMITMENT TO A NEW KIND OF FABRIC FOR GENERALLY ANYWHERE – SUBURBAN, URBAN, RURAL, OR WATER-BASED.

PURSUIT OF FAITH IS PARAMOUNT:

INDIVIDUALS PARTICIPATING IN 300X3 ARE EXPECTED TO PURSUE GOD – TRUE FAITH AS OUTLINED BY PROTESTANT CHRISTIANITY AND THE LUTHERAN CHURCH, LUTHERAN CHURCH MISSOURI SYNOD BEING A SOLID REFERENCE. RELATED RELIGIOUS DOCUMENTATION IS EXPECTED TO BE EMBEDDED DIGITALLY AND PHYSICALLY THROUGHOUT THE PROJECT. FORMAL WORSHIP WITHIN THE ORGANIZATION IS NOT A FACTOR AS 300X3 IS NOT A CHURCH, AND IT NOT TAX-EXEMPTIBLE IN ANY-WAY. THE EMPHASIS BEING "NO OTHER GODS" IN ADDITION TO MERCY, CAN YOU BUILD THIS WITHOUT CHRIST? YES, SHOULD YOU? – NO. DO I NEED TO TELL YOU THAT IN ADVANCE? ABSOLUTELY.

### E. PRACTICAL, PURPOSEFUL LIVING WITH PUBLIC ACCESS

FINANCIALLY ATTAINABLE TECHNOLOGY AND ENGAGEMENT:

THE PROJECT CHAMPIONS A SIMPLER, SMALLER, FINANCIALLY SUSTAINABLE LIFESTYLE, WITH TRANSPORTABLE TECH FOR MANY USE CASES THAT ALSO SUPPORTS SMALL BUSINESS OPERATIONS AT THE HOME AND ITS ASSOCIATED STOREFRONT. THE CANRAD SYSTEM PROVIDES ADAPTABLE TECHNOLOGY WITHOUT EXCESSIVE COSTS, KEEPING LIFE'S ESSENTIALS WITHIN REACH.

VALUES OF HONESTY AND PURPOSE:

THE PROJECT'S VALUES PROMOTE HONESTY, RESPONSIBILITY, AND COMMUNITY INTERACTION THROUGH THE STOREFRONT (300X3 IS BUILT OF MANY BUSINESSES), ALLOWING RESIDENTS TO ENGAGE WITH THEIR COMMUNITY WHILE MAINTAINING PRIVACY AND A BALANCED APPROACH TO WORK AND PERSONAL LIFE.

### F. LONG-TERM VISION: DECENTRALIZED MICROFACTORIES AND RESILIENT COMMUNITIES

EXPANDING THE NETWORK OF MICROFACTORIES:

THE THREE-PARKING-SPACE MODEL SERVES AS A PROTOTYPE FOR A BROADER NETWORK OF DECENTRALIZED MICROFACTORIES, EACH WITH PUBLIC STOREFRONTS TO SUPPORT LOCAL ECONOMIES. RAPIDLY EXPANDABLE AND CONSTRUCTABLE TO 4 STORIES OR MORE WITHIN WEEKS OR EVEN 24 HOURS ON-SITE (SITE CONDITIONS VARY) AFTER PREFABRICATION OF COMPONENTS. THESE UNITS ENABLE PARTICIPANTS TO OPERATE INDEPENDENT BUSINESSES, CREATING A RESILIENT COMMUNITY THAT FOSTERS ECONOMIC INDEPENDENCE AND LOCAL GROWTH.

ECONOMIC FLEXIBILITY AND COMMUNITY RESILIENCE:

THE CONNECTED MICROFACTORIES PROMOTE FINANCIAL INDEPENDENCE AND ADAPTABILITY, PROVIDING A FOUNDATION FOR SHARED RESOURCES AND COLLABORATIVE GROWTH. THE 300X3 PROJECT OFFERS A PATHWAY TOWARD SUSTAINABLE LIVING, FOCUSED ON AFFORDABLE, PRACTICAL SOLUTIONS THAT SUPPORT RESILIENT, COMMUNITY-BASED MICROECONOMIES. AT A COST APPROACHING $300 PER SQUARE FOOT DEPENDING ON LAND AND REGULATORY REQUIREMENTS.

### G. ACTION ITEMS (GROUNDWORK)

SUBMIT LAND USE REFERENDA:

DRAFT AND SUBMIT A PROPOSAL FOR A LAND USE REFERENDA TO ENABLE THE PROCUREMENT AND ZONING OF LAND SUITABLE FOR MODULAR, AFFORDABLE LIVE/WORK PROJECTS. THE REFERENDA SHOULD SUPPORT LAND USE FLEXIBILITY, LOCAL PREFABRICATION IN RELATION TO BUILDING CODES, LIVE/WORK 4 STORY ZONING, SUSTAINABLE & FIREPROOF BUILDING FEATURES, RAPID CONSTRUCTION REQUIREMENTS, AND PERMIT PUBLIC STOREFRONTS THAT FOSTER COMMUNITY AND SELF-SUSTAINING BUSINESSES. OTHERWISE – OPENING THE REGULATIONS THAT PREVENT MODERN CONSTRUCTION METHODS AND URBAN PLANNING. IDEALLY – THIS INCLUDES IDENTIFICATION OF PUBLIC PROPERTY THAT MEETS THESE NEEDS/GOALS IN PREPARATION FOR SALE TO A PRIVATE PARTY (AN OWNER-OCCUPIED LIVE/WORK FACILITY.) END RESULT – INCREASED TAX BASE, AND SUPPORT FOR THE BUSINESS + CULTURAL NEEDS OF INDIVIDUAL CITIES.

SECURE INITIAL LAND PURCHASE FINANCING:

SEEK FINANCING OPTIONS, INCLUDING PRIVATE INVESTMENTS, TO COMPLETE AN INITIAL LAND PURCHASE. THIS WILL ESTABLISH THE FIRST LOCATION FOR 300X3 LIVE/WORK CONTAINER MICROFACTORIES, SUPPORTING A FOUNDATION FOR ECONOMIC INDEPENDENCE AND COMMUNITY ENGAGEMENT. LARGER FINANCING EFFORTS ARE FOR LAND ONLY WITH ASSOCIATED MARKUP RELATED TO CONSTRUCTION/HOLDING.

LAUNCH CROWDSOURCED SALE FOR MODULAR CONSTRUCTION:

FOLLOWING THE LAND PURCHASE, INITIATE A CROWDSOURCED SALE TO FUND THE MODULAR CONSTRUCTION OF CONTAINER UNITS ON THE SITE. THIS CAMPAIGN WILL SUPPORT THE FABRICATION OF MICROFACTORIES EQUIPPED WITH SECURE, PUBLIC-FACING STOREFRONTS, FOSTERING A COMMUNITY THAT ALIGNS WITH THE 300X3 PROJECT'S VISION OF SUSTAINABLE, ACCESSIBLE LIVING. INDIVIDUAL UNITS ARE DIRECTLY SOLD TO INDIVIDUALS WHO OCCUPY THE SPACE ALONG WITH STRICT OWNER/BUSINESS OCCUPANCY REQUIREMENTS IN ORDER TO DISCOURAGE MASS PURCHASE OF REAL ESTATE ASSETS BY HOLDING COMPANIES OR FOREIGN NATIONS OR "FLIPPERS" AND TO ENCOURAGE INDIVIDUALS TO MAINTAIN INDEPENDENT BUSINESSES THAT ALIGN TO A COMMON GOAL "I'M BUILDING A BOAT."

THESE SET THE GROUNDWORK FOR A BROADER MISSION THAT BALANCES INDEPENDENCE, MODERN METHODS, SMALLER SIZE, AND CAREFULLY SELECTS PARTS IN ORDER TO SUPPORT THE PURSUIT OF TRUE FAITH.

### A. PRESSURIZING VESSELS, LIDS + ADAPTERS

*(AIR, WATER, GAS – FUEL AND WATER)*

**DESIGN STANDARD:**

- .5 IN NPT CONNECTIONS
- .5 IN NPT EXISTING DEVICES
= STANDARD WATER BOTTLE LID THREADS ADAPTED TO MATCH .5" NPT THREADS TAPERED FOR PRESSURE, OR STRAIGHT FOR CAPS & REPEATED REMOVAL.

**INTENT:**

= LIQUID TRANSFER AT PRESSURE OR WITHOUT PRESSURE AND WITH VARIABLE TEMPERATURES
- CONNECT VESSELS AND LINES FOR: WATER, FUEL, & CHEMICALS
- SUPPORT DEVELOPMENT OF PRESSURIZED USES (SM TO LG ENGINES & POWER PLANTS)

### C. CANRAD 12OZ COMPUTERS, APPLIANCES & VTOL *(INTERLOCKING PUCKS AND AIR/LAND/SEA DRONE)*

**DESIGN STANDARD:**

- 96 BOARDS CHIPSET / COMPUTER
(OR LOW COST MODERN OPTION: RASPBERRY PI, INTEL UP)
- LINUX DEBIAN (+KDE) SUPPORT
-12OZ CAN SIZE
- PUCKS FOR NON COMPUTER COMPONENTS
- LOCKING/THREADING SYSTEM
- ACCESSIBLE FOR REPAIRS BY SELF
- WATERPROOF CANS & PUCKS
- SHIPPED IN AIR PRESSURIZED 12OZ CANS
(STANDARD INTERNATIONAL SIZE)
- CAMERA LENS (RANGE FINDER) MOUNTS @ PUCKS

**INTENT:**

- SMALL APPLIANCES: CAR/WORK/COLLEGE
- WEARABLE SMARTPHONE REPLACEMENT
- MOTOR CONTROLS (ELECTRIC) INCLUDING: HYDRAULUICS, AUTOPILOT, FUEL TRIM MANAGEMENT (HYDROGEN OR NATURAL GAS IN RELATION TO ELECTROMAGNETIC)

### E. "I'M BUILDING A BOAT"

*(SUBMERSIBLE SWATH MULTIHULL DRONE CARRIER & CARGO VESSEL)*

**DESIGN STANDARD:**

- ONBOARD FUEL PRODUCTION
(SOLAR TO HYDROGEN)
- AUTO RECOVERY FROM SUBMERSION
(PITCH/YAW/ROTATE/AIR*WATER PUMP)
- ELECTRIFIED DECK FOR VTOL AIR/LAND/SEA UAV AND VENDING HANGAR
(AUTO LAUNCH, LAND, STOW, REPAIR/REPLACE)
- 2 TO 6 PERSON CREW OR SINGLE HAND
- ANY HULLS: <20' LENGTH OVERALL
- ANY PROPULSION: SAIL, ELECTRIC OR COMBUSTION OUTBOARD, PEDAL FINS, PADDLE.
- 1.5+ KNOTS SOG PER KNOT OF WIND
- CAR TOPPABLE, CAR RACK FASTENING DEVICE AND LIGHT DUTY HYDRAULIC ARMS (COMMERCIAL LADDER RACKS) LOWER HULLS TO SIDE OF VEHICLE OR RAISE/LOWER IN WATER.
- AUTOPILOT AND HYDRAULIC MANAGEMENT
- RUDDER, POINTS OF SAIL, OUTBOARD MOTOR ATTACHMENT, TRI-COLOR + LIGHTS, AIR/WATER PUMPS, FUEL PUMPS
- BOLT ON ACCESSORIES MATCHED TO .5IN HOLES AT 2"X2" GRID WITH POWER AND CONTROLS PROVIDED BY POWER GRID.
- CONSTRUCTED IN A 20' CONTAINER FOR SECURITY, CURING, AIR EXCHANGE, VACUUM SEALING, AND WELDING SPARK MANAGEMENT

**INTENT**

- RECREATIONAL AND COMMERCIAL
(SPORT, AQUACULTURE, DREDGING, MAPPING)
- NO REGISTRATION COSTS
- RAPID IN WATER TIME
- RAPID FABRICATION & USE OF OVER THE COUNTER PARTS
- SWAMPABLE / SUBMERSIBLE
- READY TO AUTOMATE
- SWAP PARTS AND TRANSITION THEM TO OTHER LAND/AIR/WATER VEHICLES

### B. PERFORATING DC PANELS (DECKS, CEILINGS, FLOORS & WALLS)

**DESIGN STANDARD:**

- 16"X32" PANEL (2"X2" RID, .5" HOLES)
- THREADED WELD STUDS WITH CENTER CHANNEL FOR STRUCTURAL & ELECTRICAL
- MATERIAL: METAL COMPOSITE METAL
- ALTERNATE MATERIAL: SHEETMETAL, STONE, CEMENTITIOUS, COMPOSITE, SEALED PLYWOOD. ANY FACADE MATERIAL.
- BRACKETS WITH MATCHING HOLE PATTERN.

**INTENT:**

- CONSTRUCT: FURNITURE, BUILDINGS, EQUIPMENT, AND SMALL VEHICLES (LAND/WATER/AIR)
- ROUTE DC ELECTRICITY AND LOW VOLTAGE CONTROLS THROUGH 4 WIRES (2 POWER, 2 DATA) EMBEDDED IN PANEL
- FEW/NO WIRES, OR KEPT SHORT

### D. 20' ISO CONTAINER MICROFACTORY, LOOKING FOR LAND

(LIVE/WORK MODULAR BUILDING)

PROPERTY DETAILS:

- 3 SIDED BY SIDE PARKING SPACES, ~800 SF
- 9FTX25FT PER SPACE, 27FTX25FT TOTAL
- FOR PURCHASE ($10K+/-)
- ZIP CODE: 91941, 91942 (NEAR 8&15)
- DIRECT SUN (NO SHADE)
- UTILITIES: NATURAL GAS, CITY SEWER, CITY STREET/CURB & ADDRESS
- CIT WATER: PREFERRED
- CITY ELECTRICITY: PREFERRED
- 24 HOUR ACCESS
- SHOP VACUUM LEVEL NOISE
- ANY FACADE (PERFORATED PANEL ABOVE)
- SHIPPING CONTAINER & STRUCTURAL METALS
- INDOOR – FABRICATION, OUTDOOR = PUBLIC AMENITIES BY MEMBERSHIP CARD
(TOILET, SHOWER, WATER, LAUNDRY, VEND)

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USING THESE THINGS TO GO 300 MILES, AROUND THE COUNTY, IN 3 DAYS IN ORDER TO ESTABLISH A SUSTAINABLE ECONOMY AND TO SUPPORT AMERICAN VALUES AS WRITTEN AND OUR INALIENABLE RIGHTS. IN PARTICULAR – OUR ABILITY TO PURSUE CHRIST.

**300X3.COM** – PRODUCTS AND INFORMATION TO MAKE IT ALL THE WAY AROUND. WORKING TO USE ENGINEERING TO FEED US – FARM/HUNT/FISH: TO TRANSPORT, TO KITCHEN, TO TABLE; FOR LESS THAN WE ADVERTISE ON TELEVISION, IN MAGAZINES, OR DURING MOST OF OUR CONVERSATIONS. TO GIVE YOU MORE TIME, TO PURSUE CHRIST.

**END RESULT:** 1" HIGH, 2.5" DIAMETER THREADED TOGETHER DISHES ON EACH DINNER PLATE. INDIVIDUALLY HOT OR COLD WITH SUPPORT FOR ALTERNATE: SOLIDS, LIQUIDS, AND GASES. AT ANY TIME, AND ANYWHERE WITHIN 10 MILES OF A VENDING LOCATION OR YOUR OWN KITCHEN.

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**CHARACTERISTICS**
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AIR/LAND/SEA/SUB
AUTOMATED
MULTI-FUEL
MODULAR (BETWEEN PRODUCTS)
NETWORKED
1-2 PERSON
LIFETIME USE
MOVABLE/WEARABLE
REPAIRABLE
STRUCTURAL
OFF THE SHELF PARTS
COMMON MATERIALS
---
**TIME TO PURSUE FAITH (CHRIST)**
---

A HOME, A BOAT, A VEHICLE, A ROBOT APPLIANCE FRIEND FOR EVERYONE.

WHETHER IN YOUR KITCHEN, A BAG, YOUR CAR, THE YARD, THE SKY, THE LAKE, THE OCEAN, AT THE FARM, OR IN THE WOODS...



12
BREAK
BRAKE
1
2
3
4
5
6
7
8
9
10
11
AEROSTAT
CARGO
GRAINS POTATO FLOUR
MEAT SEAFOOD, FISH, ROACHES
VEGGIES SEAWEED, SQUASH, BEANS, CARROTS, ONION, KALE, PEPPERS
H2O + XYZ MINERALS
FRUITS BERRIES, MELONS, PINEAPPLE
CHEESE GOAT
OILS COCONUT
9/16"
1/4"
3'

11 ***BALLOON (CARGO CARRY, MANY SIZES) "MR. CUTTLE" OPTION FOR TETHER/WINCH OR TUGBOAT (12)***
*~$10K*
*USECASES:*
*MATERIAL CARRY (BALLOON WRAPS CENTRAL CARGO HOLD) LESS NOISE, HOISTING BALLOON FOR ~200#.*
*FIXED POSITION WIFI SIGNAL REPEATER.*
*FIXED POSITION CAMERA.*
*LIGHTED LOCATION MARKER.*
*TOWED LAUNCH PLATFORM – WINCH POSITION, CONTROL + RAISE/LOWER (BALLAST, REPAIR, WEATHER), CARRIAGE RUNNING ON TETHER FOR RESUPPLY OF SMALL AIRCRAFT, FUEL, OR PACKAGES.*

12 ***VEHICLE & CYCLE AUTOMATED HUMAN & MATERIAL TRANSPORT (AIR/LAND/SEA + VENDING) "INCH WORM" + HOSPITAL (HYPERBARIC ROBOT OPERATOR) "THE FIXER"***
$40K
USECASES:
DELIVERY/TRANSPORT/HOME/FOIL/TRAILER

10 **BOAT PROPULSION (AKA & AMA FOR VAKA) & SWAMPABLE MICRO-AIRCRAFT CARRIER "AVENGE"**
~$5,000
USECASES:
DECK PLATFORM WITH UNIVERSAL ATTACHMENT.
ANY TWIN HULLS.
TWIN WINDSURFING SAILS & MULTI-AXIS JOINTS.
ANY OUTBOARD MOTOR.
S.W.A.T.H. RAISE/LOWER STRUTS.
PEDAL FINS.
HYDRAULIC CONTROLS.
UNIVERSAL MOUNT TO ANY HULL (DECK PLATES)
SWAMP/SUBMERGE AND RECOVER TANKS & BAGS.
AUTOPILOT.

9 **LAND, DOCK, DERRICK**
~$100/SF
USECASES:
FARMING, FABRICATION & AUTOMATION
INDEPENDENT OWNERSHIP OF UNITS CONDOS (#7)
"TITANIC" ON ~ 60'X60' LOT SHOWN HERE
VARIOUS USES: LIVE/WORK, SALES, OFFICE
ON-SITE MATERIAL & FABRICATION: PRODUCT, AND BUILDING PART FABRICATION AS WELL AS MATERIAL STORAGE: SCRAP & FARMERS MARKET PARKING.
*LIVESTOCK NOT PLANNED FOR, DEPENDS ON ACTUAL LOCATION, SEAFOOD PREFERRED, INSECT/WORM/ARACHNID (ETC) FARMING OPTIONS.

8 **COMMERCIAL BUILDING, UTILITY PRODUCTION "PIONEER" & "TITANIC"**
~$250,000 PER FLOOR (1000 SF EA.)
USECASES:
REPLACE ANY BUILDING TYPE – FIREPROOF & MODULAR.
LIVE/WORK OFFICES + MATCHING COMMUNAL AREA: FIFTEEN 20' ISO CONTAINERS, 160SF UNITS. (#6) 12OZ VENDING: KITCHEN FRIDGE, STEAM HEAT, STOVE-TOP, PREP AREA, AND SINK/DISHWASHER COMBO.
SHARED UTILITY UNITS: THREE 20' ISO CONTAINERS WITH 6 BATHROOM/SHOWERS, 3 VENDING AREAS, 3 HOT/COLD WATER VENDING AREAS, 3 COMMERCIAL WASHER/DRYERS, AND NATURAL GAS MICROTURBINE WITH BATTERY BANK + POTENTIAL FOR HYDROGEN.
ROOF: 10 KW ROOF SOLAR POWER & CANRAD ROOF MOPPING.
CIRCULATION: MODULAR ELEVATOR, BALCONIES, STAIRS, LADDER.

7 **LIVE/WORK UNIT, FURNITURE (20' ISO CONTAINER) "PIONEER" & "OMNIFURNITURE"**
~$50,000 (~$200/SF)
*USECASES:*
LIVE/WORK/SELL + HOTWORK: QUEEN MURPHY BED, SIT/STAND DESK, 640 CUBIC FEET ROLLING STORAGE, 2.4KW SOLAR POWER ROOF, NATURAL VENTILATION WITH FANS, INTEGRATED LIGHTING 26KW NATURAL GAS GENERATOR, COMMERCIAL WASHER/DRYER, HOT & COLD WATER FILL (5 GALLON & HIGH FAUCET), VENDING, TOILET + SHOWER + SINK.
PUBLIC ACCESS: BENCH, EXTERIOR LIGHTING, WIFI, INSULATION.
MAXIMUM VENDING / AERIAL DELIVERIES: 64 SF PER END OF A SINGLE 20' ISO SHIPPING CONTAINER, PLUS CUSTOM OPENINGS ON SIDE AT A MATCHING SIZE = 256 SIMULTANEOUS LAUNCHES IF VENDING MACHINE OPENING AND LANDING PAD / RECEIVING AREA IS 1'X1'X~2' WITH AUTO PAYLOAD AND AUTO FUEL SWAP.

**GOAL:**
**BUY 1**
**GIVE 1**
(WHICH COSTS TWICE THE $ LISTED HERE)

6 **VENDING (COOLER/HANGAR, 12OZ) "SCELLAR"**
~$1,000
*USECASES:*
AUTOMATION: STORAGE, ATTACH/DETACH PUCKS, LAUNCH.
KITCHEN: REFRIGERATION & STEAM HEATING (OF FOOD), STEAM CLEANING (OF CYLINDERS) + PREP TOP & STEAM SINK/DISHWASHER @ SIDE (STERILIZATION.)
VENDING: FUEL CANISTERS, FOOD/LIQUID CANISTERS, TOOLS & HARDWARE, RESTOCKING & AERIAL DELIVERY.
LOCATION: CABINET CORNER, CHEST COOLER, OR VENDING MACHINE TOPPER, USER NETWORK (CAN SWAP.)
REFUEL: CHARGING, H2 ELECTROLYSIS, TANK SWAP.

1A, 1B **BOTTLE, BOILER (LIQUIDS KITS)"PROTE" & "TUBER"**
~$5, ~$100
*USECASES:*
FOOD: STEAM COOKING, DIM SUM, COOLING, STORAGE.
WATER: HYDRATION, CAPILLARY SUCTION, CLEAN WATER, HOT WATER.
MEDICAL: STERILIZATION, BLOOD CAPTURE, WASTE COLLECTION.
HUNTING: SALT EMBALMING, SAP COLLECTION, SCENTING.
FUEL: CAPACITOR/BATTERY, FUEL TANK.
CHEMISTRY: REFINING, STORING.

2 **FUEL (PERFORATED STRUCTURAL TANK & BATTERY) "POWER SANDWICH"**
~$200
*USECASES:*
GENERAL: POWER STORAGE, STRUCTURE, HEAT EXCHANGER (LIQUID, GAS, OR ELECTRICITY IN HORIZONTAL CYLINDERS WITHIN STRUCTURAL RIBS.)
BUILDING: FLOOR, CEILING, WALL, EXTERIOR PANELING, GATE&FENCE, LIGHTING, SIGNAGE.
VEHICULAR DECK & MOUNTING PLATE: GOKART, SKATEBOARD, BOAT, SUBMARINE, CART, DOLLY, RECUMBENT BICYCLE, WHEELCHAIR, DRONE, PLANE.
FURNITURE: BENCH, SHELVES, DESK, COT, STRETCHER, COOLER TOP.
BACKPACK: FRAME.





3 **COMPUTER (WEARABLE) "ARMORED COMP"**
~$200
*USECASES:*
CLOCK + RADIO
PERSONAL COMPUTER: EREADER, AUDIOBOOK (SPEAKER + BLUETOOTH + AUX), MUSIC, EMAIL, INTERNET BROWSER.
LIGHT: FLASHLIGHT, LAMP, TURN SIGNALS, BOATING TRI-COLOR.
HOME AND VEHICLE CONTROL: IOT & SMART DEVICES.
INDUSTRIAL USE: TIED TO MONITOR GLASSES FOR PDF INSTRUCTIONS & 3D OVERLAYS.

4A, 4B **APPLIANCES & RIM DRIVEN FAN (12OZ SIZE) "APP CANS" & "PRIME"**
~$40, ~$100
*USECASES:*
MODULAR PUCKS: ATTACHED BY LOCKING RINGS & 4 PIN LOW/HIGH VOLTAGE.
POWER: AA CHARGER, POWER BANK, LOW/HIGH VOLTAGE SPLITTER, AC INVERTER, SOLAR PANELS (ROLLED), PEDAL CRANK CHARGER.
WATER: WATER PUMP, WATER FILTER, WATER MACERATOR/PUMP.
AIR: PUMP / VACUUM, COOLING/HEATING: PELTIER PANEL.
MIXING: ICECREAM TUBE MAKER & IMMERSION BLENDER, STORAGE.
IMAGES: IMAGE SENSOR, LENS MOUNT, LIDAR UNIT.
GARDENING: CLIPPER, SPRAYER, PICKER, PLANTER, TILLER.

5A, 5B **DRONE ROBOT/TRACTOR & COMPANION COMPUTER (AIR/LAND/WATER, 12OZ SIZE) "CANRAD" & "SLOTTED"**
~$500, ~$300
*USECASES:*
DELIVERY, IMAGING, BASIC TASKS DEPENDING ON APPLIANCE PUCK ATTACHED.
MOTOR: MULTI-FUEL (HYBRID) RIM DRIVEN MOTOR, COMBUSTION & ELECTRIC, PERIMETER FAN IN HOUSING + INNER PROP + ROTATING TIRE AT CIRCUMFERENCE.
BLADE DEFLECTION CONTROL: REMOVABLE AXIAL BLADE LOCK.
TRANSMISSION: TANK TREAD TRANSMISSION (ON/OFF.)
DUCT HOUSING LOCKS: CONTRA ROTATION WHEN 2 HOUSINGS LOCKED TOGETHER.
WINGS: FOLDING WING CARTRIDGE.
PRECHARGED PNEUMATICS: HIGH PRESSURE BB + LAUNCHER.

LNG H₂ Li

**PRICES ARE APPROXIMATE, AND RELY HEAVILY ON THE COST OF: LAND, COMMODITIES, AND LABOR. PRIMARILY PARTS FROM EXISTING MANUFACTURERS AS CLOSE TO 50% OF THE MATERIAL IN THESE DESIGNS IS BASED ON THOSE PRODUCTS AND STANDARDS.**

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DATE: 2024.06.20
RE: 300X3 – I AM BUILDING A BOAT AND SEARCHING FOR THE PROTEVANGELIUM

THE WEBSITE 300X3.COM AND THE CONTENTS OF THIS 3 RING BINDER HAVE BEEN AUTHORED BY ME ALONE WITH REFERENCE TO OTHER COMPLETED WORK. TO SUPPORT OWNERSHIP AND LIGHT ROBOTICIZATION OF FACTORS OF PRODUCTION THAT WE USE EVERY DAY; ESPECIALLY THOSE THAT ARE RELATED TO CONSUMABLES LIKE: FOOD, WATER, POWER, MINERALS, AND REGULAR SHELTER OR TRANSPORTATION NEEDS. THIS ENORMOUS ENGINEERING SCOPE MADE POSSIBLE BY THE MODULARITY AND SCALABILITY OF INDIVIDUAL COMPONENTS INCLUDING EXISTING STANDARDS AND A SIGNIFICANT INCREASE IN THE NUMBER OF INDEPENDENT SMALL SCALE COMPUTER MANUFACTURERS IN 2020 AS SINGLE BOARD COMPUTERS IN ADDITION TO GROWTH IN ENERGY DIVERSITY. CONTENT IS AS FOLLOWS.

IDEAS:
A. ARTICLES – ON LUTHERANISM, TIPS ON HOW TO LIVE OUT OF A BAG AND IN A CAR, CIVIC RIGHTEOUSNESS, SMALL SCALE EQUIPMENT, POPULAR MEDIUM SCALE ENGINEERING, TECHNOLOGY, AND WHERE TO GET INEXPENSIVE THINGS IN SAN DIEGO. THE ARTICLES HAVE A LIBERTARIAN "SMALL GOVERNMENT" PURPOSE.
B. MY RESUME AND FLYER OF SERVICES – ADVERTISED IN ORDER TO FIND TEMPORARY WORK.
C. FLYERS – LAND SEARCHES (3 PARKING SPACES AND LARGER), ITEM SALES, AND TEMPORARY WORK.
D. DIGITAL PAYMENT METHODS.

PRODUCTS **(RENUMBER TO MATCH GRAPHIC):**
0. MODULAR BUILT ENVIRONMENTS & ROBOTICS SCALING FROM A 12OZ CAN TO A 5 GALLON BUCKET TO A 55 GALLON BARREL; PANELIZED CONSTRUCTION FROM 16"X32" UP TO 4'X10' SHEETS, AND PALLETIZED PLATFORM/BOX CARRYING OPTIONS.
1. LID AND ADAPTER KITS – DRINKING, BOILING, FUEL, CHEMISTRY, BIOLOGY, ETC. FOR STANDARD BOTTLES.
2. PERFORATED STRUCTURAL PANEL – BATTERY & LIQUID OR GASEOUS *HYDROGEN CYLINDERS/CELLS AS .5" CYLINDERS IN-PANEL.
3. COMPUTER CASE AT 12OZ CAN SIZE – INTERLOCKING RING ATTACHMENTS FOR ADDITIONAL ACCESSORIES & FEATURES.
4. MICROAPPLIANCES AND DRONE/ROBOT/CAR – ITEMS ATTACH THROUGH THE SAME SYSTEM OF LOCKING RINGS.
5. RIM DRIVEN MOTOR – 2.5" DIAMETER ELECTRIC & COMBUSTION MOTOR UP TO ~26" BICYCLE WHEEL SIZE.
6. AUTOMATED GANTRY BOX FOR CYLINDERS (CAN, 5 GAL, OR 55 GAL.) – HANGAR, ORGANIZER, OR VENDING MACHINE.
7. ISO CONTAINER LIVE/WORK UNITS INCLUDING: SPANNING SOLAR AWNING, EXTERIOR INSULATION & SIGNAGE PANELS, AND FOUR FUNCTIONAL FURNITURE UNITS AS: FULL BATHROOM, KITCHEN+DESK+HANGAR, BED+DESK+CLOSET+HVAC, AND UTILITY PARTITION WALL. ALL WITHIN 1-1000 PARKING SPACES (CURRENTLY DRAWN AS: 1, 2+SPAN, AND 15+3+SPAN.)
8. ISO CONTAINER COMMON AREA AND STRUCTURAL COMPONENTS FOR MID-RISE BUILDINGS AS LIVE/WORK FABRICATION COMMUNITIES – STACKED CONTAINERS.
9. ISO CONTAINER MASTERPLANNED COMMUNITY – "THE FARM."
10. MICROAIRCRAFT CARRIER – DECK FOR TWO HULLS/KAYAKS CONVERTED TO A CAR-TOPPABLE MODULAR SWATH CATAMARAN.
11. AEROSTAT AERIAL PLATFORM – **BY OTHERS**, A TETHERED BALLOON WITH MOTORIZED CARRIAGE/RUNNER FOR CABLE TO ELEVATION, OR A SUBMERGED ANCHOR POINT.
12. AUTOMATED CONTAINER – **BY OTHERS**, HIGHWAY TRANSPORT, MOVER, STACKER, CRANE CLIMBING FORMWORK, AND LIFT FOR CONTAINER UNITS.

THESE ITEMS ARE DESIGNED FOR FABRICATION USING CNC MACHINES AND 3D PRINTERS WHERE POSSIBLE, PRIMARILY IN RELATION TO METAL WORKING AND SHEETMETAL AS WELL AS REPLICATABLE AND MODULAR FABRICATION SYSTEMS IN GENERAL. TWO VIDEO INTRODUCTIONS: ONE 15 MINUTE, AND ONE 2 HOUR ARE ALSO AVAILABLE. FABRICATION FILES FOR CNC ROUTER/PLASMA-CUTTER, AND SMALL SCALE METAL WORKING + FOUNDRY POURS ARE UNDER DEVELOPMENT.

NOTHING HERE IS COMPLICATED, ALL IS COMMON KNOWLEDGE. EVERYTHING IS PROVIDED WITH THE EXPECTATION THAT IT WILL GIVE YOU MORE TIME TO PURSUE FAITH. PLEASE CHOOSE TO DO SO AS AN INDEPENDENT – IN SUPPORT OF CREATING/GROWING/FINDING YOUR OWN CONSUMABLES. MORE IMPORTANTLY – JESUS: "If you love me, you will keep my commandments (John 14:15.)

RESPECTFULLY,

SCOTT WIDMANN
300X3@POSTEO.NET.

**PROBLEM STATEMENT:**

1. LOWERING INDEPENDENT RESPONSIBILITY OF BUSINESS: SALES, MARKETING, INVENTORY MANAGEMENT, DISTRIBUTION, AND CUSTOMER SATISFACTION RESULTING IN REPLICATION AND REPLACEMENT OF ONE BUSINESS'S PRODUCTS BY LOWER COST MARGINAL QUALITY ITEMS FROM THE AGGREGATING COMPANY WHO WAS OUTSOURCED TO. ESSENTIALLY OUTSOURCING BUSINESSES UNTIL THEY FAIL.

2. INEFFICIENT DELIVERY VEHICLES: HIGH FUEL CONSUMPTION FOR DELIVERIES, TRAFFIC, AND SLOWER DELIVERY TIMES.

3. INEFFICIENT USE OF ROBOTICS: AT A PERSONAL OR HOME LEVEL DUE TO HIGH COSTS, COMPLEXITY, AND LOW VALUE USE CASES.

4. EXPENSIVE FUEL & MATCHING EXPENSIVE VEHICLES: PREFERENCE FOR SPECIFIC FUEL TYPES AS A RESULT OF SUNK COSTS INSTEAD OF THE FLEXIBILITY TO CHOOSE FUEL-TYPE BASED ON COMMODITY PRICES – LIMITED HYBRID ***RE-FUELING*** OPTIONS.

5. HIGH COMMERCIAL LAND COSTS: (RENT PER SF) & UNPRODUCTIVE ZONING – SIGNIFICANT BARRIERS TO ENTRY PREVENT SMALL BRICK AND MORTAR BUSINESSES FROM EXISTING AND PUSH INDIVIDUALS TO INVEST IN AN INTERNET-BASED COMPANY THAT CONSUMES THEIRS.

6. POOR ROBOTICS DESIGNS: EXPENSIVE, NOT DURABLE, LOW REPAIRABILITY, LIMITED USE CASES, PRONE TO VANDALISM, TOO BIG, MAINTENANCE, LIMITED SWAPPABLE POWER SUPPLY OPTIONS.

7. LOW INDEPENDENT OWNERSHIP: HARDWARE, SOFTWARE, PROVISION OF OWN SERVICES, SUPPLY LINES, AND A LACK OF SUPPORT FOR THOSE WHO CHOOSE TO PULL THE PLUG ON SUBSCRIPTIONS WHILE RETAINING USE OF WHAT IS ALREADY OWNED.

8. UNSTABLE GOVERNANCE AND AMERICAN CORPORATE PRESENCE: POOR FISCAL MANAGEMENT, ARBITRAGE, AND LACK OF LOYALTY.

9. LACK OF COMMERCIAL OR PERSONAL USE FOR ITEMS MADE WITH GOVERNMENT EXPENSES: GOVERNMENT HEAVILY INVESTED IN PRODUCTS THAT HAVE NO APPLICATION TO CIVILIAN USE.

10. FEW TO NO INDIVIDUAL PRODUCTS THAT LAST A LIFETIME: FOR ANYTHING OR ANYONE.

11. INELASTIC INFRASTRUCTURE & PUBLIC GOODS: FOR THINGS AS SIMPLE AS: TOILETS, WATER, ELECTRICITY, FOOD, DEFENSE, EVERYTHING – RELIANCE ON GOVERNMENT AND CORPORATE WELFARE.

12. RELIANCE ON ROBOTICS WITHOUT SUPPORT OF NEW ROLES FOR HUMANS: FOCUS ON "LOW HANGING FRUIT" OR COMPUTERS FOR SERVICE SECTOR WORK IN MOST INDUSTRIES INSTEAD OF COMMODITY DRIVEN WORK.

**PROPOSED BUSINESS SOLUTION:**

1. NETWORK OF INDEPENDENT BUSINESS STOREFRONTS: BRICK AND MORTAR LOCATIONS WITH SHARED WEBSITES AND INTERNET PRESENCE LINKED THROUGH A SINGLE WEBSITE. HARDWARE: SMALL SIZE SCALABLE VENDING MACHINES WITH KITCHEN COOK>CHILL>REHEAT CAPABILITIES, AND INCORPORATED DRONE DELIVERY SYSTEMS WITH AIR/LAND/SEA OPERATIONAL AIRFRAMES, RAPID REFUELING, AUTOMATED PAYLOAD SWAP, AND ABILITY TO USE THE SAME HARDWARE OFFLINE, IN YOUR OWN HOME – AS AN AIR/LAND/SEA DRONE, PC, OR APPLIANCE. OR TO HUNT/FISH/FARM WITH.

2. SMALLER VEHICLES AND PAYLOADS WITH MORE FREQUENT TRIPS: AIR, LAND, OR WATER & TOWING TO ALTITUDE BY BALLOON + CARRIAGE LINE.

3. SUPPORT FOR MULTIPLE FUEL SOURCES: ELECTRICITY OR GASEOUS, MODULAR AIRFRAMES, AND SWAPPABLE COMPONENTS FOR SPECIFIC USES. REDUCTION IN SIZE OF TRANSPORTATION VEHICLES.

4. TRUE HYBRID ELECTRIC & COMBUSTION: WITH CHARGE, REFUEL, AND CARTRIDGE/TANK SWAP OPTIONS AND SUPPORT WITHIN A SINGLE MOTOR.

5. INDEPENDENT OWNERSHIP OF BUSINESS STOREFRONTS AT 3 PARKING SPACES IN SIZE: DELIVERY TO LOCATIONS WITHOUT AN ADDRESS WHERE PEOPLE ARE: BOATING, WALKING, TRAILERING, PARKING, ETC. INDEPENDENT DRONE OWNERSHIP & INSURANCE + SMALL LANDING PADS.

6. REVISED DRONE DESIGN WITH AIR/LAND/SEA CAPABILITIES: RAPID PAYLOAD SWAPPING, AUTO STORAGE IN STEEL BOX (VENDING), DELIVERY OF HOT/COLD ITEMS WITH MINIMAL MOVING PARTS. SUPPORT FOR TRUE MODULARITY, COMMON MASSING SIZE (2.5" DIAMETER CAN.)

7. INDEPENDENT OWNERSHIP OF A BUSINESS STOREFRONT / VENDING: A WEB PRESENCE, A DRONE, AND PRODUCTS SOLD BY THAT UNIT.

8. FABRICATION OF YOUR OWN WORK, IN A SMALL LIVE/WORK HOME: WITHOUT NEEDING GOVERNMENT SUBSIDIES OR CORPORATE SPONSORSHIP FOR MARKETING, SALES, SHIPPING, OR CUSTOMER SUPPORT.

9. PROLIFERATION OF CIVILIAN PRODUCTS: MEET USE CASES THAT APPLY REGARDLESS OF AGE AND WHICH REPLACE MOST MILITARY ONES.

10. COMPLETELY MODULAR DESIGN: FROM WATERBOTTLE TO A HOUSE TO A BOAT. SAME KIT OF PARTS / DESIGN STANDARD.

11. PUBLIC ACCESS FOR PRIVATE FACILITIES: OPTION TO CHARGE FOR INDIVIDUAL USE: TOILETS, SHOWERS, LAUNDRY, HOT/COLD WATER, BENCHES, WIFI, LIGHTING, COVER FROM RAIN, ETC. PROVIDE THE SERVICES GOVERNMENT USUALLY PROVIDES OURSELVES.

12. ROBOT VENDING: OF UNCOMMON ITEMS AND COMMON FOOD BY INDIVIDUALS AT THE LEVEL OF SMALL BUSINESSES – FOOD OR OTHERWISE.

**WHAT EXISTS ALREADY?**

- SUPERMARKET
- FARMERS MARKET
- ONLINE GROCERY ORDERS FROM INTERNET ONLY COMPANIES
- TUNA FLEETS
- MINES
- VEGETABLE GARDENS
- FRUIT ORCHARDS
- CARS, TRUCKS, VANS, DELIVERY TRUCKS
- LAPTOPS & SMARTPHONES
- WOOD AND STUCCO HOMES, APARTMENTS, CONDOMINIUMS
- COMMERCIAL AND INDUSTRIAL BUILDINGS
- STEEL AND CONCRETE MASONRY BUILDINGS
- KETTLES, PRESSURE COOKERS, PANTRY SHELVES
- AA'S, CAR BATTERIES, GAS TANKS, PROPANE TANKS, HIGH PRESSURE TANKS
- HOBBY AERIAL DRONES, HOBBY BOATS, RC CARS
- 3D PRINTER GANTRIES
- FOIL BALLOONS UP TO PERSONAL AIRSHIPS
- GYROCOPTERS, GOKARTS
- FURNITURE OF ALL KINDS
- FULL-SIZE APPLIANCES: FREEZERS AND MICROWAVES
- INDIVIDUAL SMALL DC APPLIANCES – A FEW
- BAGGED FOOD, MICROWAVABLE TRAY FOOD
- FOOD IN CANS
- DEHYDRATORS AND CANNING SYSTEMS
- SAILBOATS, KAYAKS, POWERBOATS

**EXTRAS (YOUR CHOICE)::**

- WOOD PANELING OVER SHEETMETAL
- CONCRETE FILL IN SHEETMETAL FORMWORK

**STRETCH ITEMS:**

- HYDRAULIC PISTONS
- ELEVATORS
- PIPES

**BY OTHERS:**

- COMPUTERS
- SOFTWARE
- RADIOS
- SENSORS
- INITIAL MOTORS
- HARDWARE
- SAILS
- RAW MATERIALS: METAL, CONCRETE, ETC.

**GENERAL FABRICATION METHOD USED FOR EACH 300X3 PRODUCT**

METAL TYPES: STAINLESS STEEL, CORTEN STEEL, ALUMINUM.

INITIAL MANUFACTURING METHODS:

- "POWER SANDWICH" (FUEL PANEL): SHEETMETAL, PIPE
- "PROTE" (LIDS): CAST OR MACHINED BLANKS
- "CANRAD" COMPUTER CASES: SHEETMETAL, CAST
- "CANRAD" MICROAPPLIANES: SHEETMETAL, CAST
- "CANRAD" DRONE PARTS: MACHINED METAL
- "CANRAD" COOK/CHILL HANGAR: SHEETMETAL, MACHINED
- "OMNIFURNITURE" FURNITURE: MISC METAL, WOOD, CONCRETE + SHEETMETAL FORMWORK
- "PIONEER" BUILDING: MISC METAL, CONCRETE, PLYWOOD, WOOD
- "TITANIC" BUILDING: MISC METAL, CONCRETE
- "AVENGE" BOAT KIT: MISC METAL, ALUMINUM, SHEETMETAL

ALL: ADD RELATED FURNITURE FIXTURES & EQUIPMENT AS WELL AS MECHANICAL ELECTRICAL PLUMBING FIRE PROTECTION LINES.

**ELEVATOR PITCHES:**

- TIME TO PURSUE FAITH IN CHRIST AND THE TRIUNE (FATHER, SON, HOLY-SPIRIT)

- SAYING NO TO THE SYSTEMIC PROBLEMS ACROSS SOCIETY, GOVERNMENT, AND CONSUMERISM IN ORDER TO ADDRESS THE ISSUES WE COMPLAIN ABOUT DAILY WHICH ARE CAUSED BY THEM (AN OPTION FOR ADDRESSING THE ROOT OF THE PROBLEM.)

- 300 MILES IN 3 WAY OVER 3 DAYS – FITNESS/SURVIVAL CHALLENGE

- LIVE/WORK FIREPROOF BUILDINGS
UNDER:
$300 PER SQUARE FOOT
$100/SF LAND
$100/SF CORE & SHELL
$100/SF INTERIOR FITOUT
AND ERECTED IN 3 DAYS

- SUPPORTING AMERICA & ITS ALLIES WITH NEAR 100% MADE IN AMERICA BUILDINGS AND ELECTRONICS MADE BY ALLIES WITH ALLIED CPUS AND BOARDS (NO CHINESE PROCESSORS, APPLIANCES, OR ASSEMBLY.)

- ACCESSIBLE AND REPAIRABLE EQUIPMENT AND BUILDINGS FOR ANY LOCATION OR ENVIRONMENT INCLUDING THOSE IN THE OPEN OCEAN, DESERT, AND PERMAFROST.

- ARTICLES EXPECTING BALANCED GOVERNMENT WITH UNDER 300 REPRESENTATIVES: PRESIDENT, VICE PRESIDENT, HOUSE, SENATE, JUSTICES & MINIMAL ADMINISTRATORS.

- INDEPENDENT PEOPLE

- HOW TO GO FROM A BAG TO A HOME – TIPS & TRICKS

- A SUMMARY OF MAJOR SOCIAL ISSUES AS ARTICLES

- IN ALL CAPS TO SAVE YOUR EYES, YOU ARE WELCOME. NOW ZOOM-IN ("CTRL" + MOUSE WHEEL OR "+/-")

**WHAT DO I WANT FROM YOU?**
NOT A MOVEMENT, NOT A REVOLT, NOT OBEDIENCE.

I SIMPLY WANT YOU TO QUIT – TO STOP DOING THE THINGS THAT CAUSE THESE PROBLEMS, TO STOP FUNDING THEM, TO STOP WATCHING THEM, TO STOP BUYING THEM, TO STOP WORKING ON THEM. NO BIG HOUSE, NO BIG CAR, NO BIG CORPORATE JOB, NO BOND MEASURES, NO MORE THAN A YEAR OR TWO IN GOVERNMENT, NO LOBBYING, NO SUBSIDIES, NO OVERSEAS DEFENSE INITIATIVES, A COUPLE PAIRS OF SHOES, BANANAS, BREAD, AND APPLES FOR A WHILE. – OR WHATEVER YOU ALREADY HAVE AND TO BUILD OUT A PART OF SOMETHING LIKE THIS OR HOMESTEAD YOURSELF. QUIT – AS MUCH AS YOU CAN. NOT FOR LENT, NOT FOR A SPIRITUAL JOURNEY, FOR LIFE. RELY ON LESS AND DO SO WHILE STILL BUILDING SOMETHING NEW AND CONTINUING TO SHOW LOVE FOR YOUR NEIGHBOR.

**FOR THOSE OF YOU WHO LIKE TO THINK BIG AND TO POLITICIZE THE WORLD.**

**THESE ARE THE PROBLEMS EITHER MEDIATED OR SOLVED BY THIS KIND OF TECHNOLOGY:**
HUNGER, HOMELESSNESS, TRANSPORTATION, FOOD SCARCITY, WATER QUALITY, POWER, LIGHT, REFRIGERATION, AUTOMATION, AFFORDABILITY, NOT ENOUGH TIME, OBESITY, ABUSE OF MEDIA, UNPRODUCTIVE WORK, WASTED MATERIAL AND CONSUMABLES, BAD MEDICAL TREATMENTS (UNSTERILE TOOLS), INDEPENDENCE (THROUGH FARMING/FABRICATION/SALES/TRANSPORT), DEFENSE OVERSPENDING, RELIANCE ON SOCIAL SECURITY, FEDERAL BUDGET BALANCING, BORDER CONTROL, FLIGHT TIME, ENERGY INDEPENDENCE, MONOPOLIES & OLIGOPOLIES, AND PORK ROLLING IN GENERAL.

**HOW?**
INDEPENDENCE, AUTOMATION, SMALLER SIZE, MODULARITY, AND A FOCUS ON FUNDAMENTAL USE CASES WITH EXISTING STANDARDS.

**AT THE SACRIFICE OF WHAT IS BIG, AND GENERALLY USELESS:**
SOCIAL SECURITY, DEFENSE SPENDING, PROFESSIONAL SPORTS, COUCHED MEDIA, LARGE PERSONAL VEHICLES, LARGE DETACHED HOMES WITHOUT FIRE RESISTANCE, CORPORATE OVERSIGHT, UTILITY COMPANIES, LARGE PORTIONS OF FOOD, LARGE APPLIANCES, HUGE COMPUTER ECOSYSTEMS, UNNECESSARY SUBSCRIPTIONS, AND RIDICULOUS OVERSPENDING BY GOVERNMENT ON RESEARCH THAT IS NEVER USED OR THAT IS USED FOR NOTHING OF CONSEQUENCE TO OUR INDIVIDUAL LIVES. SPECIFICALLY – BECAUSE WE LIKE TO WATCH, CONSUME, AND TO RELY ON SOMEONE ELSE TO DO JOBS WE DO NOT NEED DONE.

**THERE'S A SAYING THAT IS OFTEN CORRUPTED:**
**"FOR THE CHILDREN, FOR THE FUTURE"**

**SO INSTEAD I WILL SAY – STOP ACTING AS FOOLS. CONSIDER YOUR OWN SOULS AND EXISTENCE IN RELATION TO THOSE AROUND YOU FOR TWICE AS LONG AS YOU NORMALLY DO IN ADDITION TO WHY YOU HATE THE PORTION OF YOUR LIFE THAT YOU HATE AND HOW THESE THINGS ARE SHARED HERE IN ORDER TO HELP YOU ADDRESS YOUR OWN FRUSTRATION.**

## WEBSITES

### BIBLE:

1. ESV.COM – BIBLE, THE AUDIOBOOK PORTION IS ONLINE ONLY, OTHERWISE LOOK FOR "LUTHERAN STUDY BIBLE."
2. CROSSWAY.ORG – BIBLE.
3. LCMS.ORG – BIBLICAL EXPLANATIONS & ARTICLES, COMMONLY CALLED "DOGMA" AKA "HISTORICAL AND MODERN SUMMARIES." EXPECT "SCRIPTURE WITHIN SCRIPTURE" OTHERWISE REFUSE IT.
4. SLLC.COM – LUTHERAN CHURCH IN LA MESA.

### GROCERY:

A. ALDIS.COM – VERY LOW COST FOOD, HOUSEHOLD GOODS.
B. GROCERYOUTLET.COM – LOW COST, RANDOM BRAND FOOD.
C. SMART&FINAL.COM – BULK STANDARD BRANDS, LOW COST (SALAME, TURKEY, SOAP, "FIRST STREET" BRAND.)
D. JACKINTHEBOX.COM – 2 TACOS FOR $1 (BUY ONLINE.)

### BUSINESSES:

1. SWAPMEETS – NATIONAL CITY, SPRING VALLEY, SANTEE.
2. THRIFT STORE – MAIN ST. EL CAJON (AMVETS, EMPIRE.)
3. MURPHYS – HARDWARE STORE = MOST EVERYTHING, WELL ORGANIZED, INEXPENSIVE AND RUGGED.
4. AUTOPART SUPERSTORE ON MARSHALLS – DEEP CYCLE CAR BATTERY & PARTS, OR O'REILLYS.
5. COLLEGE PRINTING: PRINTS & PLASTIC LAMINATING, GOOD FOR A RESUME THAT WILL BE HANDED BACK, PAIR TO A WEBSITE WITH THE SAME RESUME.)
6. BREW COFFEE SPOT – $2 COFFEE, OR CHEVRON (BREW HAS 2 HOURS INTERNET, TOILET & FOOD.)
7. DOLLAR STORE – RANDOM STUFF (SUPERGLUE, TAPE, MESH BAGS, ABOUT 1/3 IS OVER $1 NOW.)
8. CHEVRON.COM – E85 ETHANOL & COFFEE, HOT H2O, ICE. CHEVRON WANTS A PHONE APP FOR DISCOUNTS WHICH DRIVE YOU TO USE THE SAME APP FOR PAYMENTS, MIX A FEW GALLONS OF STANDARD FUEL WITH ETHANOL – ENGINE MUST HANDLE HIGH HEAT AND BE "TRIMMED" BETTER FOR FUEL/AIR RATIO, BURNS OIL (MINE IS DARKER NOW), "HARD ON YOUR ENGINE – MAYBE, DEFINITELY IF A THIN ENGINE / AIR TO FUEL MIXTURE IS OFF AND IT DOESN'T ADJUST AUTOMATICALLY OR YOU HEAR REGULAR ENGINE "KNOCKING NOISES." I'M NOT A CAR GUY, I'VE DRIVEN FOR OVER A YEAR WITH IT USING A FLAT 4 WITH A COMPUTER THAT ADJUSTS THE AIR/FUEL MIX A LITTLE.
9. USPS.COM – MAIL TO GENERAL DELIVERY, WAIT IN LINE, THEN MOVE UP TO A P.O. BOX FOR NO LINE, POSTCARD SIZE AS BUSINESS CARDS/MAILERS (SMALLEST POSSIBLE)
10. OFFERUP.COM – USED STUFF, PHONE BASED.
11. CRAIGSLIST.COM – USED STUFF (WORKS GOOD WITH EMAIL, AND FOR GARAGE SALE POSTINGS.)
12. ETSY.COM – SMALL, WELL-MADE, INDEPENDENT BUSINESS ITEMS AT A LOWER PRICE.
13. EBAY.COM – HIGH MARKUP FOR SALES, RANDOM THINGS.
14. CARGO.SITE – ART COLLECTIVE +/-, (SOME WEB3.0).
15. AUTOPARTS SUPERSTORE – CAR PARTS

### GOVERNMENT:

A. SDCL.ORG – SAN DIEGO COUNTY LIBRARY: ELECTRICITY, INTERNET, SMALL PRINTS, COMPUTERS, WATER, BATHROOM, BOOKS. PROVIDE A SMALL BUSINESS ALTERNATE TO THESE RESOURCES AT A MINIMUM, SLEEP LAYING DOWN.
B. SDPARKS.ORG – TOILET, OUTLET, INTERNET, WATER (COUNTY PARKS, LOOK UP INDIVIDUAL CITY WEBSITES FOR CITY PARKS)
C. BBB.ORG – BUSINESS REVIEWS
D. CHAMBEROFCOMMERCE.COM – LICENSED BUSINESS LISTINGS
E. HTTPS://ARCC-ACCLAIR.SDCOUNTY.CA.GOV/FBN (BUSINESS LISTINGS) – SD COUNTY FICTITIOUS BUSINESS NAMES
F. HTTPS://LAMESA.HDLGOV.COM/SEARCH – CITY OF LA MESA BUSINESS LISTINGS
G. HTTPS://ELCAJON.HDLGOV.COM/SEARCH – CITY OF EL CAJON BUSINESS LISTINGS
H. LIBRARY OF CONGRESS (DECLARATION OF INDEPENDENCE, US CONSTITUTION, CITIZENSHIP, SELECTIVE SERVICE, PRESIDENTIAL FAREWELL SPEECHES)

### FORUMS:

1. MOZILLA.COM – FREE INTERNET (BROWSER + EMAIL)
2. KDE.COM – LINUX OPERATING SYSTEM (+ SOFTWARE)
3. SDBJ.COM – SAN DIEGO BUSINESS ARTICLES

### DESIGN:

A. STLFINDER.COM – 3D MODEL SEARCH ENGINE (LOTS)
B. SKETCHUP3DWAREHOUSE.COM – 3D MODELS
C. SKETCHUP.COM – ONLINE 3D MODELING
D. TRIMBLE.COM – SURVEYING, SKETCHUP, TEKLA STEEL
E. INSTRUCTABLES.COM – CUSTOM PROJECTS (AUTODESK)
F. MAKEZINE.COM – CUSTOM PROJECTS (PI, ETC.)
G. BLUEBEAM.COM – PDF IN ARCHITECTURE, ENGINEERING, CONSTRUCTION INDUSTRY

### RESEARCH & STANDARDS:

1. ISO – INTERNATIONAL STANDARDS ORGANIZATION (SHIPPING CONTAINERS, PDF FILE FORMAT, ALL KINDS OF THINGS, LESS RESEARCH&DEVELOPMENT HERE AND MORE RELIABLE STUFF THAT'S ALREADY USED A LOT)
2. W3SCHOOLS.COM – MORE DETAILED WEBSITE DEVELOPMENT (PDF+JAVASCRIPT IS A GOOD START, THEN JUMP TO THESE IF YOU MUST. I BELIEVE PDF IS A BETTER STRATEGY, OR A 2D/3D GAMING ENGINE *RISKY)
3. UCSD ROBOTICS –
4. SDSU MECHANICAL ENGINEERING –
5. GROSSMONT – FOUNDRY & JAVASCRIPT (JAVASCRIPT IS EMBEDDED IN PDF, HTML, ETC – BROAD SKILL)
6. CUYAMACA – SURVEYING AND DRONES
7. WREXHAM UNIVERSITY – (RIM DRIVEN FAN, HIGH RPM)
8. EBERT COMPOSITES – MASTS & PANELS
9. SCRIPPS INSTITUTE – (BATHYMETRY & ROBOTICS)
10. UNDERWATER ROBOTICS COMPETITION SAN DIEGO
11. COBOD & MAXI – CONCRETE 3D PRINTER (AROUND BOX)
12. COVER – STAMPED SHEETMETAL BUILDINGS
13. STEAM – GAMES (INTERFACE, GAMEPLAY, AND AR/MR FOR REAL-WORLD APPLICATIONS)
14. DRONE SIMULATORS – MISSIONPLANNER PLUGIN OR SIMILAR FOR MANAGING MULTIPLE SIMULTANEOUS DRONES

## COMPUTER

### COMPUTER OPERATING SYSTEM & CORE SOFTWARE (UNIVERSAL/PREFERRED/LINUX)

ALL: FOR BUSINESS, PERSONAL USE, AND INITIAL SETUP (MOVE ONTO MICRO SD CARD IN A USB KEY + MICRO SD CARD CLAMSHELL HOLDER) THEN MOVE TO INDIVIDUAL COMPUTERS FOR: 1: PERSONAL, 2: HANGAR/VEND, 3: HOME, 4: LOCAL-SERVER (OPTION FOR CLOUD SYNC TO GET MORE POWER), 5: DRONE/ROBOT.

A. STOCK DEBIAN – SHELL/TERMINAL/COMMAND-LINE AND SOME COMMAND-LINE PROGRAMS.
B. +ADD+ KDE PLASMA – DESKTOP G.U.I. & PROGRAMS.
C. +ADD+ DOMOTICZ – HOME AUTOMATION SERVER.
(ROVER, SUB, PLANE, MULTI-COPTER.)
E. +ADD+ PIX4DMAPPER, LMSTUDIO – PHOTO PROCESSING INTO 3D MESH AND AUTOMATED EMAIL.
F. +ADD+ ROS+MISSIONPLANNER – DRONE HANGAR/VENDING.

1. INSTALLATION – SHELL SCRIPT, PERSONAL COMPUTER SOFTWARE (AUTOMATED INTERNET-BASED INSTALLATION AND USB KEY WITH MICRO SD CARD, SOFTWARE HOSTED ON A LINUX / KDE DISCOVER SUPPORTED SERVER.)
2. TESTING ENVIRONMENT (ALL IN) – LINUX DEBIAN + KDE PLASMA + PLASMA MOBILE SOFTWARE + PERSONAL COMPUTER SOFTWARE + SERVER SOFTWARE + ROBOT/DRONE SOFTWARE (FULL PERSONAL COMPUTER, SERVER, DRONE, PHONE, AND VENDING SYSTEM, DOES EVERYTHING – LONG TERM SECURITY ISSUES *NO PHYSICAL FIREWALLS BETWEEN HARDWARE*)
3. OPERATIONAL ENVIRONMENT (FIREWALLS): SEPARATED TO ALLOW FOR INDIVIDUAL INSTALLATIONS ON SMALLER OR LARGER COMPUTERS AND PHYSICAL SEPARATION ALONG WITH OPTION TO REMOVE OR CONNECT SPECIFIC SYSTEMS.

A. ALTERNATE – SLACKWARE INSTEAD OF KDE (DEPENDS ON THEIR HARDWARE SUPPORT AND THEIR/YOUR CURRENT FOCUS)
B. ALTERNATE – LEANINGOS INSTEAD OF DEBIAN OR KDE (OLDER MOBILE DEVICE HARDWARE, THIS IS ANDROID WITHOUT GOOGLE SERVICES) DOESN'T SUPPORT A LOT OF THIS LINUX RELATED SOFTWARE, BUT IS SIMILAR.

### COMPUTER OPERATING SYSTEM (ALTERNATIVES, DISCOURAGED – REQUIRES EITHER CORPORATE OVERSIGHT/INTEGRATION OR HIGHER COST.)

ALL: USB BOOT KEYS OR IDEALLY A MICRO USB KEY WITH REMOVABLE MICRO SD CARD (FOR INSTALL AND REPAIRS.) INSTALLERS/SETUP: RUFUS (WINDOWS), VENTOY (LESS STABLE & FINICKY), USB IMAGE WRITER (LINUX)

1. ANDROID (X86, DOWNLOAD APK SOFTWARE FROM ARCHIVE.ORG)
2. GRAPHENEOS (GOOGLE HARDWARE ONLY)
3. APPLE O.S. (USB INSTALLER)
4. WINDOWS O.S. (WINDOWS 10 USB INSTALLER)
- EXFAT DRIVE FORMATTING IS READABLE BY ANY O.S.
- GOOD TO PARTITION AND INSTALL AN O.S. FOR UPDATES, OTHERWISE MUCH HARDWARE DOES NOT FUNCTION.

### COMPUTER HARDWARE:

CONSIDER THESE CAREFULLY, THEY HAVE FAR REACHING SUPPLY CHAIN AND GEOPOLITICAL IMPLICATIONS IN ADDITION TO A SEVERE IMPACT ON HOW WE LIVE (MOVING OR SEDENTARY, AND PRODUCTIVE – OR PAINFULLY ADDICTED TO WHAT IS NOT.) OUR CURRENT TREND AS AMERICANS IS THE LATTER.

### OPTION 1 – SINGLE BOARD COMPUTERS & WEARABLES ($50-$250)

A. RASPBERRY PI OR INTEL UP – LOWEST COST, HIGHEST OPTION WITH GOOD O.S. AND DRIVER SUPPORT (96BOARDS HAS MANY OTHER OPTIONS, VERY FEW ARE MODERN, INEXPENSIVE, AND NOT CHINESE.)
- XREAL MONITOR GLASSES, EPSON, OR SIMILAR. THE GLASSES ARE TINY SMALL, EVEN WHEN OVER YOUR EYE UNLESS MAGNIFIER OR OTHER LARGE LENSES THAT ENLARGE THE IMAGE. THERE IS AN INITIAL HURDLE HERE THAT SUGGESTS JUMPING TO A FAIRPHONE AND MASK/HOLDER RIGHT AWAY OR USING A MONITOR OF SOME KIND SO YOU CAN READ TEXT EASILY. THAT SCREEN CLOSE TO YOUR FACE WITH A HUGE LENS MAKES MORE SENSE TO ME, OTHERWISE YOU'RE ALWAYS LOOKING THROUGH CONTACT SIZE LENSES AN INCH OR MORE AWAY FROM YOUR EYEBALL AND THEY XYZ FEATURES, ESPECIALLY AT A LOW COST. SO – GOOD REASON FOR A FAIRPHONE TO START. OTHERWISE THE LONG-TERM ANSWER SEEMS TO BE CONTACTS WITH A SCREEN.
- DRONE GOGGLES: MOSTLY CHINESE OR MILITARY NOW, FATSHARK SCOUT IS A GOOD EXAMPLE OF A FULL 1080P LENS/SCREEN THAT MAY WORK FOR COMPUTER USE, THIS IS STILL NEAR A QUARTER THE RESOLUTION OF NEW PHONES.
- SPLIT KEYBOARD WITH SMALL TRACKBALL (THIGH/DESK)
- LEAP MOTION HAND TRACKING MOUNTED TO KEYBOARD OR MASK/GOGGLES (MOUSE ATTEMPT)
- WIRELESS MOUSE (ADJUSTABLE DPI)
- KDE MOTORS (BRUSHLESS) – WHY? LUCKY GUESS I HOPE.
- SEEMS TO BE PRICED FAIRLY.
- EARLY ALTERNATE: T.I. BEAGLEBONE + FAIRPHONE INSTEAD OF INTEL UP OR PI.

### OPTION 2 – LAPTOP ($200 REFURBISHED)

1. DELL – ORIGINALLY $1500 DOWN TO $200, OR HP, ETC.
2. CUSTOM LAPTOP CASE – BUILD YOUR OWN.
- WHY? PORTABLE, HIGH SPEED, 1/3 DAY OF BATTERY, STANDARD OPERATING SYSTEM (OPTION FOR LINUX), OPTION FOR CELLPHONE CHIPS, SOME UPGRADE-ABILITY, AND GENERALLY EVERYTHING THAT'S ON A SINGLE BOARD COMPUTER. GOOD TEST PLATFORM AND FAST FOR TYPING/WORKING. TOUGH TO CARRY AND KEEP ON 24-7.

## OPTION 3 – DESKTOP

### RELIABLE POWER, LOCATION & INTERNET CONNECTION ($300-$3,000 EA.)

CUSTOM COMPUTER ON A STANDARD ATX MOTHERBOARD, YOU CAN RUN A SERVER ON A FAIRPHONE OR LAPTOP AND THEN SYNC TO THE CLOUD – THAT WORKS FOR SCALING. HOWEVER, CPU CYCLES AND TRAFFIC COST EXTRA, AND YOUR BUSINESS HAS TO BE POLISHED OR IT STARTS AS HEAVILY MARKETED GARBAGE AS MANY CLOUD-SERVER STARTUPS ARE. DEVELOPING LOCALLY ON A MID-RANGED DESKTOP MEANS: YOU GROW SLOWER, AND YOU MARKET AHEAD OF ACTUAL FUNCTION A LOT LESS. ALSO – COSTS ARE CONTROLLED, AND DATA REMAINS RELATIVELY FAST BECAUSE DATA TRANSFER TAKES A LOT OF TIME AND IS EXPENSIVE.

ATX IS THE STANDARD, GET MORE PCI-E SLOTS AND AMD+ATI, PLUS M.2 HARDRIVE SLOTS. OR – USE A FORM OF NETWORK AREA STORAGE LIKE READYNAS (NO PCLOUD.) WHEN BUILDING I LOOK AT "BENCHMARKS" FROM TOMSHARDWARE.COM OR REVIEWS FOR PACKAGES ON NEWEGG AND AMAZON, AND I WANT TO PURCHASE FROM SMALLER SHOPS. LOTS OF PCI-E SLOTS HELP. GOAL: MATCH YOUR SOFTWARE TO CPU/GPU AND DRIVERS.

### OPTION 4 – COMPUTER CLOUD SERVER FOR RENT ($20+/MONTH)

WHEN YOU JUMP TO A CLOUD SYSTEM, THE COST IS PROHIBITIVE AND SCALABILITY VS RISK & POWER CONSUMPTION IS A SIGNIFICANT FACTOR UNLESS YOU HAVE ACCESS TO A NUCLEAR POWERPLANT HIDDEN UP YOUR SLEEVE; THIS IS WHY CORPORATE A.I. AND RELIANCE ON THEIR FASTER+SCALABLE SERVERS IS SO DANGEROUS, THEY *DO* HAVE ONE UP THEIR SLEEVE AND YOU ARE TRAINING THEIR COMPUTERS ABOUT YOUR BUSINESS FOR FREE WHILE TECHNOLOGY COMPANIES HAVE ENSURED THAT THEY ARE HORIZONTALLY INTEGRATING TO WORK IN EVERY INDUSTRY, ESPECIALLY IN 2020 AND BEYOND WHILE THEIR CASH RESERVES AND I.P. IS ABSOLUTELY HOARDED.

SO – STAY SMALL TO MEDIUM UNTIL THAT MAGIC R&D OPENS UP QUANTUM COMPUTING AND FUSION REACTORS FOR PUBLIC USE AND PRIVATE DATA OWNERSHIP. MAYBE. OTHERWISE, STILL STAY SMALL AND SYNC TO ONE FOR A SHORT PERIOD WHILE MAINTAINING DATA OWNERSHIP (BIG TECH COMPANIES HATE THIS STRATEGY) – EASY TO ADD A CLOUD LATER ON.

MANY OPTIONS HERE – SETUP ON LOCAL OR DOCKER AND THEN DROP INTO WHICHEVER YOU WANT. I WOULD MUCH RATHER USE/SELL A BOX WITH EVERYTHING ON IT ALREADY. YOU BUY IT, YOU SEE IT, YOU MAINTAIN IT, YOU SYNC IT TO A CLOUD WHEN YOU WANT TO OR UNPLUG AND DON'T.

### OPTION X – COMPUTER SMARTPHONE
$600 (OPTION TO START HERE, CAREFUL OR YOU WILL GET SUCKED INTO A BIG-TECH ECOSYSTEM & HIGHER COSTS + RE-LEARNING SOFTWARE.)

A. FAIRPHONE – DEBIAN + KDE MOBILE INSTALLED BY SELF (THIS IS THE FASTEST, LOWEST POWER, AND MOST PORTABLE LAPTOP REPLACEMENT WITH EXPECTED PERSONAL COMPUTER SOFTWARE AND SERVER CAPABILITIES THAT I HAVE FOUND IN ADDITION TO UPGRADE-ABILITY OF HARDWARE. PERHAPS EVEN LORAWIFI RADIO INSTEAD OF 4G/5G AT SOME POINT.)
B. PINEPHONE – NATIVE LINUX OS (LOOKS FAST, LORA)

### THERE ARE PAYPHONES NEAR THE TRAINS IN SD.

IF YOU CAN GET RID OF IT, YOU SHOULD (AT LEAST THE CELLPHONE PLAN AND USE WIFI/LORA.) WIFI MESSAGING IS SUPERIOR ANYWAY (EMAIL AND IRC ARE BETTER FOR TIME MANAGEMENT.) ELIMINATING CELLPHONE HABITS & PLAN COSTS CHANGES YOUR LIFE, PHONE USE IS GENERALLY INEFFICIENT FOR ANYTHING. HOWEVER – ITS AVAILABILITY/SIZE, THE BATTERY LIFE, POTENTIAL DESKTOP SOFTWARE + KEYBOARD/MOUSE SUPPORT MAKE IT USEFUL AGAIN. THINK LINUX.

### COMPUTER HARDWARE, PLACES TO BUY

A. MOUSER ELECTRONICS
B. ARROW ELECTRONICS
C. 96BOARDS.COM (LINKS TO SEVERAL HARDWARE SELLERS)
D. BEST BUY (SOLID REFURBISHED COMPUTERS, OTHERWISE DIRECT FROM MANUFACTURER: DELL, HP, ETC)
E. ADAFRUIT.COM – ELECTRONICS
F. RASPBERRYPI.COM – ELECTRONICS
G. FAIRPHONE.COM – MOBILE PHONE
H. NEWEGG.COM – WHOLESALE COMPUTERS AND ELECTRONICS + APPLIANCES (PUBLICLY TRADED, CHINESE)
I. TIGERDIRECT.COM – WHOLESALE COMPUTERS AND ELECTRONICS

- (ALTERNATES?)

## VEHICLE

1. TRUCK + CAMPER – (COSTS MORE) 1 OR 2 LOCATIONS, HAULS, OPTION TO ADD TRAILER, CAMPER IS EASY TO DRIVE (NOT A TRAILER), LOW REGISTRATION COSTS, READY TO GO LIVING AREA.
2. VAN – LOWER COST OPTION, MORE SECURE (NO WINDOWS + CAGE, ETC.)
3. STANDARD VEHICLE – ADD A BLANKET + BUCKETS + BOARD/STRETCHER TO SLEEP ON. LONGER VEHICLES HAVE ROOM TO LAYDOWN AND LOWER VEHICLES ALLOW FOR ROOF RACK STORAGE + GARAGE ACCESS.
4. CUSTOM VEHICLE (CANRAD) – REQUIRES SOFTWARE AND MOTOR DEVELOPMENT, RESULTS IN AN "OMNI VEHICLE" – ALL MOTION TYPES: CAR, TRAIN, HELICOPTER, PLANE, SUBMARINE, BOAT, TANK, ETC.

## ALL – COMPUTER SOFTWARE (FREE EXCEPT SKETCHUP LOCAL & CROSSOVER)

1. LIBRE OFFICE – WORD/PRESENT/SPREADSHEETS/DRAWING (PDF), OR TRY OPENOFFICE.
2. SKETCHUP – 3D MODELING, OR SOLIDWORKS (RUN ON LINUX WITH CROSSOVER, INSTALL OFFICE & .NET FIRST, A SKETCHUP PROFILE OR A PROFILE OF OTHER "DEPENDENCIES.")
3. CROSSOVER – "WINE" G.U.I. (RUN WINDOWS/APPLE SOFTWARE) THE TRICK IS KNOWING WHAT SOFTWARE/UPDATES NEED TO BE INSTALLED FOR A GIVEN PROGRAM. SIMILAR TO INSTALLING WINDOWS UPDATES.
4. MATTERCONTROL – 3D PRINTING
5. MOZILLA FIREFOX – INTERNET BROWSER (USE "COMPATABILITY MODE" TO MAKE IT LOOK LIKE CHROME/I.E. AND SHRINK THE WINDOW SIZE TO GET AROUND BROWSER BLOCKERS FOR SPECIFIC WEBSITES.)
6. MOZILLA THUNDERBIRD – CLIENT SIDE EMAIL, IRC, CALENDAR (MANY PLUGINS INCLUDING LANGUAGE MODELS)
7. WINDSCRIBE – VPN (BROWSER PLUGIN DOESN'T WORK)
8. AUDACITY – AUDIO RECORDING & EDITING
9. KDE MARBLE – MAPS (OR LOCUSMAPS, HIKING, OR MAPBOX, SERVER WORK)
10. FREEFILESYNC – FOLDER/FILE SYNC
11. LOCAL – LOCAL SERVER GUI + WORDPRESS (WEBSITE)
12. KTORRENT – FILE TRANSFER
13. FILEZILLA – FILE TRANSFER
14. VLC – MEDIA PLAYER
15. KATE – TEXT FILES & PROGRAMMING (OR NOTEPAD++)
16. CALIBRE – EREADER
17. PIX4DMAPPER – PHOTOGRAMMETRY
18. LMSTUDIO – LANGUAGE MODELS, LOAD YOUR OWN
19. OBS – VIDEO RECORDING & STREAMING
20. DUET – SECOND MONITOR VIA TABLET OR PHONE
21. GNU IMAGE MANIPULATOR – OR PAINT.NET
22. HTTRACK – WEBSITE DOWNLOADER (FOR WIKI MANUALS OR OTHERWISE, I STILL TRY TO SKIP WIKIPEDIA.COM)
23. BITLOCKER – FOLDER, FILE, HARDDRIVE ENCRYPTION (MOSTLY WINDOWS, DECRYPTS ON LINUX AS WELL.)

ANDROID/IOS ONLY (NOT IN USE): MYRADAR, TIDES, MERRIAM WEBSTER PREMIUM, MERCK. NEED REPLACEMENTS.

### INTEGRATED OFF-SITE SERVERS LIVE USE WITH PERSONAL/BUSINESS WEBSITE

1. BANKING: MISSIONFED.COM (DEBIT, CASH, COINS), SCHWAB.COM (FREE STOCK TRADES), VANGUARD.COM (401K)
2. PAYMENT MANAGEMENT: PAYPAL (CREDIT CARD), ZELLE (BANK, SIMILAR TO ACH), COINBASE (CRYPTOCURRENCY), "USDC" IS BACKED BY THE AMERICAN DOLLAR
3. PCLOUD.COM (FILE/FOLDER SYNC, HTML HOSTING, PASSWORD MANAGEMENT) FOR <$200 LIFETIME.
4. POSTEO.NET – EMAIL & CALENDAR AT $1 MONTHLY FEE! I PAY SO THEY CAN PROTECT MY EMAIL ACCESS FROM MALICIOUS ACTORS AND OTHER COMPANIES WHO MIGHT BLACKLIST ME.
5. ARCHIVE.ORG (BOOKS, MEDIA, SOFTWARE, SITE ARCHIVE/SECONDARY BACKUP)
6. SPREAKER.COM (PODCASTS)
7. VIMEO.COM (HIGH DEFINITION VIDEO HOSTING & STREAMING)
8. BRITTANICA.COM (ENCYCLOPEDIA)

### INTERNET SEARCH & DIGITAL ASSISTANT

A. LANGUAGE MODELS "LM" / "A.I." / SEARCH AND SUMMARIZE: DUCKDUCKGO.COM (4 LM OPTIONS), YOU.COM (PERSONALIZED, 4 LM OPTIONS), PERPLEXITY.COM (OPEN.AI GPT BASED & SOME MAPBOX + SHOPPING + FREE SHIPPING) – TELL A.I. IT'S WRONG AND WHY; OTHERWISE WORK TO TRAIN YOUR OWN / ONE THAT YOU PURCHASED FOR KEEPS INSTEAD OF RENTING ONE. THINK OF IT LIKE TRAINING AN ANIMAL. I USE THESE TOO MUCH, THEY ATE MY BRAIN BY NOW. UNLESS AUTOMATED MANUFACTURING IN A BOX = REFINEMENT OF DESIGN THROUGH PROTOTYPING...
B. WWW.YELLOWPAGES.COM (BUSINESS LISTINGS)
C. WWW.COMMERCIALCAFE.COM (BUSINESS LISTINGS)
D. WWW.THEBLUEBOOK.COM (BUSINESS LISTINGS)
E. WWW.CHRISTIANBLUE.COM (BUSINESS LISTINGS)
F. SEARCH TERMS: "WEBSITES MADE WITH ____" SHOPIFY, SHIFT4SHOP, BIGCOMMERCE, SQUARESPACE, WIX, ECWID, WOOCOMMERCE, SELLFY.

### PASSWORD MANAGEMENT

1. PASSWORD PROTECTED PDF FILE – WORKS, SLOW, NOT SUPER SECURE, VISIBLE BY THOSE AROUND YOUR COMPUTER.
2. BROWSER PASSWORD MANAGER (FIREFOX) – WORKS, REQUIRES INSTALLING FIREFOX ON RANDOM COMPUTERS FOR PUBLIC ACCESS (GOOD LUCK WITH THAT) BETTER TO STAY AGILE AND OUT OF A SPECIFIC BROWSER AS THEY ARE ESSENTIALLY OPERATING SYSTEMS THEMSELVES.
3. PCLOUD PASSWORD MANAGER – WORKS FOR ONE DEVICE, THEN COSTS MONEY, SO – GOOD IF YOU USE THE SAME DEVICE AS PHONE/PERSONAL-COMPUTER/SERVER, BAD IF YOU DON'T. HENCE – ONE UNIVERSAL OPERATING SYSTEM AND HARDWARE PACKAGE WITH PCLOUD IS IDEAL. PCLOUD ALSO SYNCS TO MANY SYSTEMS SO IT'S A NICE UMBRELLA WITH SWISS SECURITY GEEKS NEARBY FOR BETTER OR WORSE.
4. OTHER OPTIONS – I STILL WOULD NOT WITH A MONTHLY FEE: 1PASSWORD, LASTPASS, BITWARDEN, DASHLANE, KEEPASS, REMEMBEAR, NORDPASS, KEEPER, DROPBOX, ROBOFORM, ETC. LOOK FOR: PRINT OPTION, AND THE ABILITY TO CHANGE PASSWORDS ON OTHER WEBSITES VIA YOUR PASSWORD MANAGER (GOING TO ALL OF YOUR WEBSITES TO CHANGE EXISTING PASSWORDS TO RANDOM PASSWORDS IN INDIVIDUAL ACCOUNTS CAN TAKE A SOLID MONTH.) AVOID: GOOGLE, FACEBOOK, APPLE, MICROSOFT, AND BROWSER PASSWORD MANAGEMENT AS THEY FORCE USE OF THOSE COMPANIES/SYSTEMS.

### "I DON'T LIKE YOU OR YOUR PROPOSAL"
COOL, THESE PEOPLE ARE NICER/SMART AND BETTER, THEY WORK ON LINUX, METAL, PLASTIC, PHONES, AND SO ON. PLENTY OF OPTIONS THAT DO GENERALLY THE SAME THING.

- WWW.PRECIOUSPLASTICS.COM
- WWW.TUXPHONES.COM
- WWW.MAKEUSEOF.COM/TAG/LINUX-SMARTPHONE-OPERATING-SYSTEMS/
- HTTPS://GEEKFLARE.COM/DEV/RUNNING-LINUX-ON-ANDROID-PHONES/

(MAKE SURE YOU TALK TO THEM ABOUT CHRIST.)

## OPINION EDITORIAL

### OPERATING SYSTEM.

GOAL: UNIVERSAL/SAME OPERATING SYSTEM FOR: HOME, VEHICLE, ROBOT, WORKSHOP, PERSONAL COMPUTER. PHYSICAL DISCONNECT AND OPTION TO PLUGIN. SELF LEARNING AND AUTOMATING BASED ON BUSINESS AND PERSONAL ACTIONS.

START WITH FREE SOFTWARE, AS WE OFTEN DO.
(OR DROP THE COMPUTER ALTOGETHER, 300X3 PRODUCTS MOSTLY WORK WITH A SWITCH – NOT MY PREFERENCE.)

USE SINGLE PAY / DONATION BASED SOFTWARE, NO ADS OR MARKETING, AND LITTLE TO NO "BIG TECH." THE OPTIONS HERE ARE RELATIVELY COMMON ACROSS MANY OPERATING SYSTEMS – I USE LINUX AFTER TRANSITIONING OUT OF 30 YEARS WITH IOS, WINDOWS, AND ANDROID. BEST DECISION OF MY LIFE, LOOKING BACK REMINDS ME THAT I WASTED A GOOD CHUNK OF 30 YEARS ON MICROSOFT/APPLE & THEIR MANAGEMENT/IMPLEMENTATION. SAD TO LOOK BACK ON.

LINUX: DEBIAN + KDE PLASMA (THERE IS GENERALLY A "SHELL" AND A GRAPHIC USER ENVIRONMENT + SOFTWARE FOR ANY FLAVOR OF LINUX. KDE IS A "FLAVOR", DEBIAN IS A "SHELL." KDE IS VERY POPULAR, I DON'T LIKE HOW IT MANAGES HARD-DRIVES (ALTHOUGH THIS SHOULD MOST OFTEN BE DONE WITHIN THE "SHELL" OR TERMINAL / COMMAND LINE. KEEP FILES SEPARATE TO START – LINUX HARDDRIVE FORMATTING IS AN INITIAL CHALLENGE.

I'M WILLING TO SUPPORT PEOPLE USING ANDROID, WINDOWS, AND APPLE… UNTIL I'M NOT.

WHY? BECAUSE THEY'RE MAINTAINING A STRANGLEHOLD ON HARDWARE/SOFTWARE/MARKET-SHARE. TRUE INNOVATION AND NEW USE CASES BLOOMING WITH "UBIQUITOUS USE" (THE PURPOSE OF TECHNOLOGY) AS WELL AS SUPPORTING LIFE IN GENERAL REQUIRES NOT USING THESE HUGE COMPANIES. ALSO – INDIVIDUALS MUST CHOOSE TO CHANGE THEIR OWN BAD HABITS, ESPECIALLY ADDICTIVE ONES LIKE TECHNOLOGY USE.

THESE LARGER COMPANIES ARE PIGEONHOLING YOU, WHILE PREPARING TO INVEST IN A NEW SMALLER HARDWARE/SOFTWARE COMBINATION AND INDUSTRY WITH THEIR MASSIVE AMOUNTS OF CASH AFTER DECADES OF WHAT CAN EASILY BE CONSIDERED UNFAIR COMPETITION IN AN EMERGING INDUSTRY. THEREFORE – MAKE THE JUMP OUT AND KEEP YOUR FINGERS CROSSED THEY WON'T BUY OR MANAGE WHAT YOU ENDED UP IN AND THAT SOMETHING WORSE WON'T BE BIRTHED FROM THOSE SMALLER BUSINESSES.

SINGLE BOARD COMPUTER AS "WEARABLE"

- WEARABLE COMPUTING IS: "SCREENLESS" (MORE LIKE "MONITOR-LESS"), LOW-POWER, REPAIRABLE, UPGRADEABLE, INEXPENSIVE, AND SUPPORTS INTERNET OF THINGS APPLIANCE + TOOL INTEGRATION (DEVICES THAT TRULY ARE SCREENLESS.) A PHONE ONLY DOES THAT IF IT HAS SINGLE BOARD CAPABILITIES AND MOTOR CONTROLS. SINGLE BOARD COMPUTERS OFTEN DO, ESPECIALLY THE INEXPENSIVE ONES (IRONIC – MORE FEATURES FOR LESS MONEY AND EASY ENOUGH FOR MOST CHILDREN.)

THIS IS THE NEXT ERA OF COMPUTING, IT MUST ELIMINATE THE WASTE IDENTIFIED DURING SOCIETY'S SMARTPHONE USE. OTHERWISE, IT IS USELESS. LESS SOFTWARE, NOT MORE. THAT REDUCTION IN PROGRAMMING AND HARDWARE IS WHY IT ISN'T HAPPENING QUICKLY – FEWER JOBS, MORE COMPETITION, LOWER MARGINS. WORK AROUND BIG TECH OPERATING SYSTEMS, AVOID THEIR AUTHENTICATION & SUBSCRIPTIONS OR FACE A WAGE GAP & JOB QUANTITY REDUCTION + EXPENSIVE PRODUCTS.

96BOARDS AND PI COMPUTERS ARE: SMALL, LOW COST, LOW POWER CONSUMPTION, ENTRY LEVEL LAPTOP SPEED, OFTEN A.R.M. ARCHITECTURE (THAT'S AN ENGINEERING LICENSING COMPANY IN THE UK) CREDIT CARD COMPUTERS OR "SINGLE BOARD COMPUTERS" WHICH SIMPLY MEANS – MOTHERBOARD OF SMALL SIZE WITH EVERYTHING YOU NEED TO OPERATE IT ON THE BOARD (AND OFTEN MANY ADDITIONAL PLUGS/SLOTS.) QUALCOMM, INTEL, AND SAMSUNG PROCESSORS ARE EXPENSIVE – PI APPEARS TO BE THE ONLY LOW COST OPTION RELATED TO AMERICAN INDUSTRY AND HAS A COMPARABLE SPEED, IT'S MOSTLY OK.

BUILD YOUR OWN WEARABLE CASE FOR AN S.B.C. OR 3D PRINT ONE FROM A WEBSITE. COMPUTER ON YOUR BELT PLUS A FACE MONITOR (SMART GLASSES, CONTACTS, A SMALL MONITOR, OR PERHAPS AN OLD SMARTPHONE WITH "HORSE BLINDERS" ETC.) WITH AN S.B.C./CREDIT CARD COMPUTER YOU ARE MORE LIKELY TO USE: LINUX, ANDROID, RASPBERRY PI OS, *RASPBIAN (ALSO LINUX) OR SIMILAR AND WINDOWS IS SUPPORTED ON A FEW. WHY NOT A SMARTPHONE? FORMFACTOR AND CONTROL – SMARTPHONE HARDWARE IS CONTROLLED BY A FEW COMPANIES AND FORCES YOU TO USE SPECIFIC SOFTWARE/HARDWARE, THE SINGLE BOARD COMPUTER OPENS THINGS UP QUITE A BIT. THE S.B.C. GETS VERY SMALL AND IS SUITED FOR SMALLER APPLIANCES + ROBOTICS IN ADDITION TO PERSONAL USE. AT 1/5 THE COST IT HAS OVER HALF THE POWER AND CAPABILITIES.

MY ROBOTICS STANDARD WAS REVIEWED BASED ON 2.5" HARDWARE WIDTH (FITS IN A CAN), LOWER COST, AND AT ONE POINT WINDOWS SUPPORT, THEN DEBIAN SUPPORT DUE TO HARDWARE DRIVERS – I HAVE GENERALLY GIVEN UP ON WINDOWS AND SIMPLY EXPECT OTHER PEOPLE TO INSTALL IT THEMSELVES ON A 2.5" WIDE PIECE OF HARDWARE BECAUSE HOLDING THAT STANDARD IN RELATION TO THEM AND SUPPORT FOR THOSE WHO USE WINDOWS EVENTUALLY MADE ME REALIZE – MICROSOFT IS NO GOOD FOR A LOT OF REASONS AND THEY'RE AVOIDING ADVERTISED DIRECT SUPPORT FOR THESE SMALLER BOARDS INTENTIONALLY.

## LAPTOPS

- REFURBISHED LAPTOPS SELL FOR AS LOW AS $50 AT A SWAPMEET OR $200 THROUGH A REFURBISHING PROGRAM. OPTION FOR A SIM (FOR DATA ONLY) OR NONE AT ALL. PUSH FOR WIFI MESH NETWORKS BETWEEN DEVICES AND LORA FOR LONG DISTANCE COMMUNICATION OR TERRESTRIAL MICROWAVE DISHES FOR HIGHER SPEED DATA (WHY? CHEAPER, AND GENERALLY SELF MANAGED/MAINTAINED – NO SUBSCRIPTION.)

GETTING A SWAPMEET COMPUTER RUNNING AGAIN CAN BE TOUGH – THINK $200 OUT THE DOOR. DELL/HP>ASUS>ACER>MSI ARE PROBABLY BETTER (FIGHT TO FIND WITH WARRANTY *BATTERY) – I USE DELL, WORKS GREAT. OTHERWISE, GET A LAPTOP SHELL OR A PLASTIC BRIEFCASE AND PUT A LARGE SINGLE BOARD COMPUTER INTO IT. PERHAPS EVEN AN NVIDIA STACK WHICH WOULD CAPTURE YOUR SINGLE BOARD COMPUTER AS WELL MORE EXPENSIVE – PROBABLY WORTH IT ESPECIALLY WITH THEIR DRIVER AND GAMING SUPPORT ALTHOUGH I SKIP THEM AS WELL.) ALL IN ALL – NONE OF THESE ARE SMALL COMPANIES, I STILL FALL BACK ON DELL UNDER THE RATIONALE OF AMERICAN JOBS AND RASPBERRY PI FOR COST/EASE-OF-USE/AID-FRIENDLY/SPEED IF SKIPPING A STANDARD LAPTOP. AN 8.5X11 SIZE LAPTOP IS GOOD FOR CARRYING IN MOST BAGS (PAPER SIZE.) $200 IS MORE THAN SUFFICIENT FOR MOST PEOPLE IF USING VALUE IT TO MINE CRYPTOCURRENCY AND PROCESS DATA OR YOUR OWN LANGUAGE MODEL ALL THE TIME. IN WHICH CASE – PROBABLY NEED THE LARGEST SINGLE BOARD COMPUTER MATCHED TO A LAPTOP CASE THAT YOU CAN FIND AND IT'S CERTAINLY GOING TO COST MORE THAN $200. STILL – WORTH IT FOR THE SPEED AND SUDDENLY NOT WORTH IT WHEN JUMPING UP TO A DESKTOP OR A SERVER RACK WHICH ARE WAY FASTER. ALSO – POWER CONSUMPTION OF A LARGER LAPTOP IS MUCH HIGHER SO UNLESS YOU'VE GOT A SOLID PLUG OPTION OR ARE WILLING TO FIGHT TO FIND ONE OR A GENERATOR (ALL OF WHICH COST FAIR AMOUNT) I WOULD GO WITH THE REFURBISHED LAPTOP OR THE PI S.B.C. AND A SEPARATE DESKTOP OR A SCALABLE SERVER OPTION (PCLOUD +F.) ONLY REASON FOR A FAIRPHONE IS IF IT'S A LAPTOP/SERVER/MONITOR AT $600. ALTHOUGH YOU STILL NEED THE S.B.C. FOR ROBOTICS AFTER WHICH ADDING ON A BEAGLEBONE MAKES SENSE ALTHOUGH IT CERTAINLY IS NOT PERSONAL COMPUTER CAPABLE AND THE PI IS STILL MORE POWERFUL (I EXPECT TO JUMP BETWEEN PI AND BEAGLEBONE FOR ROBOTICS/HOME/APPLIANCE CONTROLS AT THIS TIME.)

### 300X3 WEBSITE FORMAT

CURRENT WEBSITE FORMAT

- FRONT END (LIVE): PDF (JAVASCRIPT PENDING)
- EMAIL CONNECTION: MAILTO LINKS
- HOST & FILE/FOLDER SHARING: PCLOUD

BACK END (LOCAL HYBRID, ONLY ONLINE TO SYNCHRONIZE)

- THUNDERBIRD (DRAFTING EMAILS, CALENDAR SCHEDULING, SAVING ATTACHMENTS, EMAILING ACTION ITEMS, EMAILING REPORTS)*THUNDERBIRD PLUGINS "AI" "PROCESSING" "AUTOMATION" BASED ON SET RULES "ALGORITHM" OR SIMPLY "AN OUTLINE OF INSTRUCTIONS."
- LMSTUDIO (DRAFT EMAIL RESPONSES, SOME AUTOMATION)
- SKETCHUP (DESIGN DATA, COST, QUANTITY, SEQUENCING, MANUFACTURER, ETC.)
- LIBRE OFFICE (PDF REPORTS, GANTT, AND LINEGRAPH?) + PCLOUD (PDF AND DATA SYNC)
- MOVIEMAKER (BUILDING SEQUENCING VIDEOS)

SEPARATE SERVERS WITHOUT WWW INTERNET ACCESS:
  A. BUILDING CONTROLS
  B. DRONES
  C. HANGAR

WHY? ACTUAL FIREWALLS & SECURITY HARDENING. EMAIL AND PCLOUD FILE DROP ARE THE ONLY ENTRY POINTS. ALL REPORTS OUT ARE FROM PDF AND SEPARATE SERVERS/COMPUTERS

NO NEED TO KEEP CUSTOMER INFORMATION – SALES MADE BASED ON PHOTOS, PHOTO ID, AND EMAIL SUBJECT.

PDF IN A BROWSER KEYBOARD SHORTCUTS:
"F11" OR "CTRL+L" FOR FULLSCREEN +/-
ALT + LEFT ARROW TO GO BACK
ZOOM: "PAGE FIT" "PAGE UP" "PAGE DOWN"
= SUPER HIGH "SCREEN REAL ESTATE" – IF ARE A WEB DESIGNER WHO BELIEVES IN THAT, THEN THIS PDF IS GENERALLY AN IDEAL WEBSITE FORMAT.

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LOCAL/MAMP+WORDPRESS AND SQUARESPACE ARE WEB AUTHORING OPTIONS. I USE PDF AS IT IS OFFLINE OR ONLINE WITH CLEAN FORMATTING, INTEGRATED 3D SUPPORT, AND BY EXTENSION MIXED REALITY SUPPORT; ALL WITHIN A SINGLE FILETYPE AND IDEALLY – A SINGLE FILE.

PDF IS ACCESSIBLE THROUGH A GROWING NUMBER OF SOFTWARE. THE PDF FILE TYPE IS ALSO RELIABLE, EASY TO DISTRIBUTE, INTERNATIONALLY MANAGED BY ISO, AND INCLUDES MANY FEATURES. A WIKI PAGE IS THE NEXT CLOSEST THING BUT DOES NOT MEET OFFLINE OR RAPID 3D INTEGRATION REQUIREMENTS AND INCLUDES A COMPLEX FILE TREE.

THERE IS QUITE A BIT MORE INFORMATION AVAILABLE IN THE BOOK "3 PARKING SPACES" AT THE BOTTOM OF THE MAIN PAGE HERE ALONG WITH DETAILS RELATED TO WHY ALL CAPITALS WRITING IS HELPFUL AND GENERALLY – REQUIRED (I CAN SEE WHAT'S ON THE SCREEN!!) *GAMECHANGER...
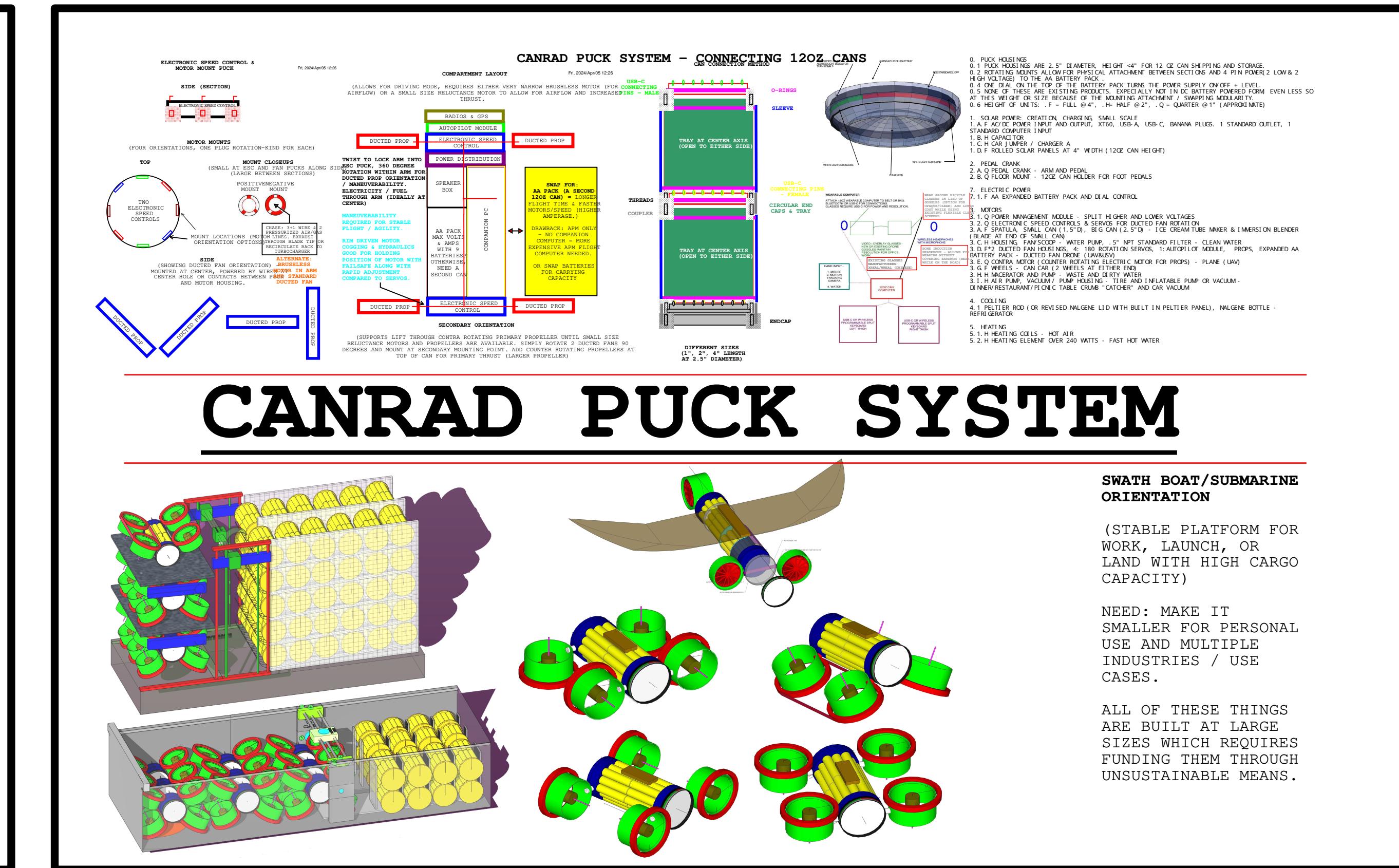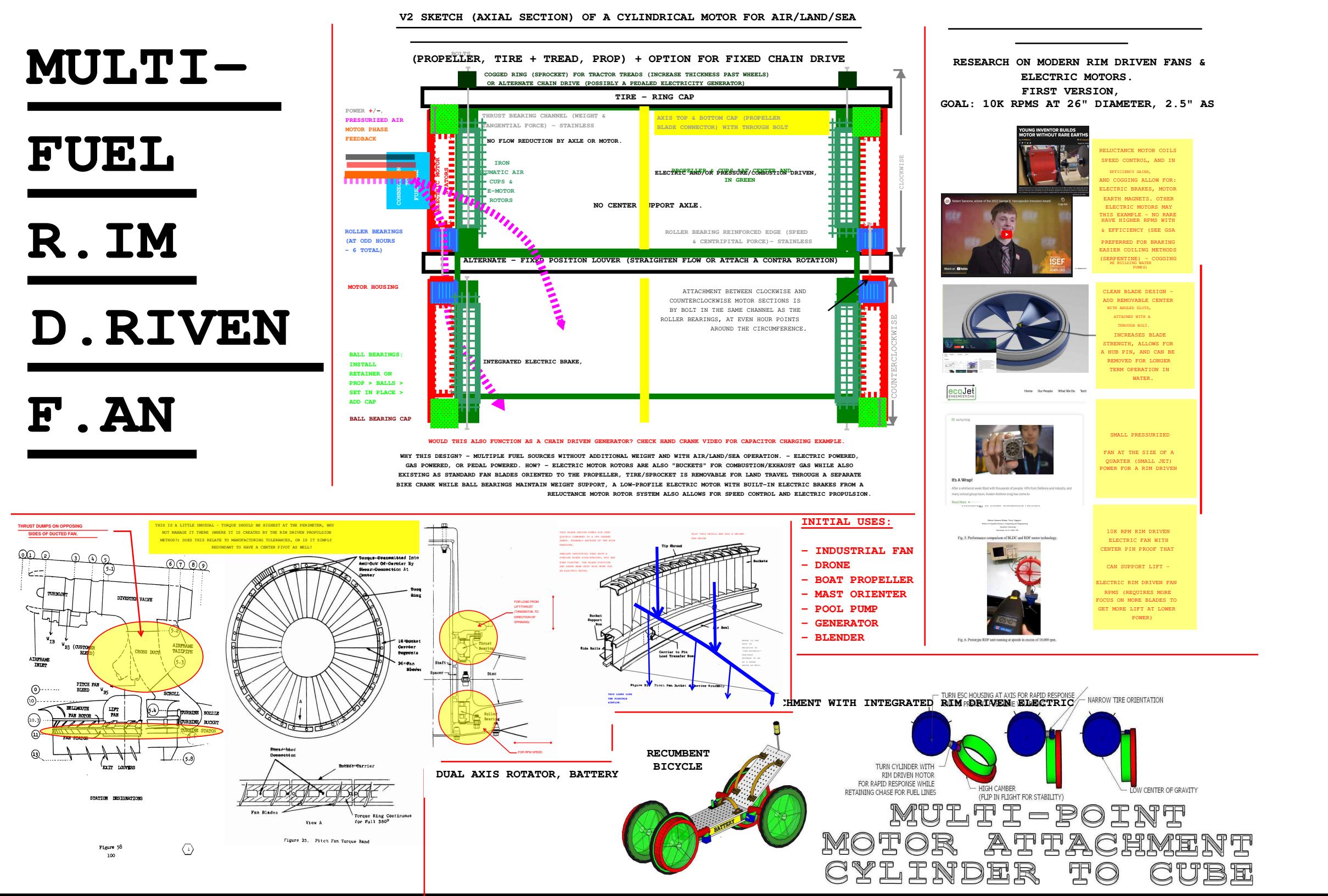
## EQUIPMENT

### WATER STORAGE:

A. 2 LITER BOTTLES – SHOWER, WASH, COOK, ETC.
B. THREE WATER BOTTLES – STAINLESS: 1 SINGLE WALL, TWO VACUUM SEALED DOUBLE WALLED (1 BOIL, 1 HOT STORAGE, 1 ICE STORAGE)
C. BOILER METHOD – WOOD, COAL, PROPANE/BUTANE STOVE, WHITE GAS STOVE, ELECTRIC HEATING ELEMENT + BATTERY + SOLAR, PARABOLIC MIRROR THERMOS. (EASY VERSION: MIRRORED THERMOS & A DROP IN HEATING ELEMENT)
D. FIRE START METHOD – BUTANE LIGHTER, EMBER MAKER, FLINT, MATCHES.
E. INSTANTPOT – BOILING & COOKING. TIMER/ALARM OPTION WITH DOUBLE BOILER = HOT WATER & OATMEAL OR QUICHE READY IN THE MORNING AT LOWEST POWER CONSUMPTION POSSIBLE. COOK, OR RAW (DRY/NUTS/FRUIT.)

### DAILY CARRY:

1. RUBBER DRYBAGS – 1 BIG AS BACKPACK, 3 INNER SMALL ONES FOR A. CLOTHES, B. WASH/WET, C. MISC (PATCH WITH OLD BICYCLE TUBES AND SUPERGLUE.) ADVANTAGES: NO SNAG ON BRANCHES, FLOATS, CARRIES H2O, NO BODY/SWEAT/MOLD OR ODR SMELL, NO RAIN/WATER ISSUES.
2. ACCESSORY BAGS – DRAIN/DRY/ORGANIZE OUTSIDE BAG.
3. SOFT COOLER – OR PLASTIC BAG (STRAP TO BAG)
4. PIPE/SURVIVAL PEN – BACKPACK LOAD SPREADER BAR AT STRAPS (FISHING, COMPASS, WHISTLE, FLINT, ETC.)
5. LARGE CARABINER – DEEP TOP (ATTACH MAIN BAG OVER PANELS, FENCES, BRANCHES, DOORS, ETC.)
6. CHESTPACK – OFFICE & SMALL TOILETRIES
7. CLAMSHELL CASE – TOOLS, REPAIR, WATERPROOFING
8. PLASTIC PAINTERS SHEET – GROUND COVER/WRAP/TENT

A. LARGE LOCK – LOCKER OR BIKE (COMBINATION)
B. DIGITAL WATCH – TIME & ALARMS (CASIO OR TIMEX)

9. 1 WASHCLOTH WET – PERSONAL HYGIENE (SHOWER)
10. 1 WASHCLOTH DRY – DRYING/OILY (OR WRING OUT WET)
11. LIQUID SOAP – SODA/DRINK BOTTLE (CLOTHES, SELF)
12. 5 GALLON BUCKET + SCREW LID – (FOOD, FUEL/CHEM)
13. NEONATAL BULB – EARS (WAX REMOVAL)
14. TOOTHBRUSH – SONICARE IS BEST (BASE MODEL)
15. TOILETRIES – ENERGY/SHAMPOO BOTTLES
16. NAIL CLIPPERS – NAILS, FISHING LINE

C. FOOD BOWL OR BOX – WATERTIGHT LID (STRONGER)
D. LONG TEASPOON OR SPORK – JARS/FOOD (STAINLESS)
E. LISTERINE / RUBBING ALCOHOL – STERILIZE + DISHES
F. MULTITOOL – REPAIRS (LEATHERMAN)
G. FLASHLIGHT – USB RECHARGEABLE AT BATTERY (ADD A LANTERN LENS/HOOD/LIQUID BOTTLE)
H. BUTANE LIGHTER – LIQUOR STORE (SOLDER BIG WIRES)

17. $1 NOTEBOOK – NOTES/TODO (IN PLASTIC BAG)
18. SHARPIE – SIGNS & NOTES (1 THIN, 1 EXRA LARGE)
19. MECHANICAL PENCIL – THICKER LEAD (DARK YELLOW)
20. ERASER – LARGER (BAR)
21. NOTECARDS – NOTES/BUSINESS CARDS
22. SOLDERING IRON – ELECTRIC (SMALL = SMALL WIRES)
23. SOLDER & FLUX – ROSENDIN (LEAD STICKS/UNHEALTHY)
24. PARACORD – ATTACHING, TIEING DOWN. (EXHAUST THE SQUARE KNOT, BOWLINE, AND TRUCKER'S HITCH.)
25. SUPERGLUE – REPAIR (ALSO WORKS ON RUBBER)
26. DUCTTAPE – REPAIR (ADD SUPERGLUE FOR PATCHES)

I. NEEDLE SET – CURVED NEEDLES (SMALL IS IDEAL)
J. FLY FISHING LINE – SEWING

27. ROLL OF DOG BAGS – SMALL TRASH BAGS (OR PB JAR)
28. PLASTIC GROCERY BAG – ORGANIZE, WASH, CARRY
29. TRASH BAG – TRASH, SLEEP IN (*WARMER / LESS WET)

K. COMPUTER OR PHONE AS PREFERRED – LINUX FAIRPHONE OR PINEPHONE. NEAR LAPTOP CAPABILITIES AND REGULARLY UPDATED. ALSO – EASIER TO BREAK THAN APPLE/ANDROID. ADD: SPLIT KEYBOARD + MOTION CAMERA + TRACKBALL OR MOUSE + 1080P/LENS GLASSES (READ TEXT/OFFICE)

### CLOTHES:

1. SANDALS – CLEAN FEET, BIKE CLIP OPTION
2. BOOTS – METAL/MACHINERY
3. SNEAKERS – QUICKDRY
4. 2 PAIRS SOCKS – THIN (BLISTERS/DRYING)
5. TANK TOP – CLEAN FAST (WARMTH)
6. THIN LONGSLEEVE HOODIE – UNDERLAYER (BRIGHT)
7. PUFFER JACKET – WARMTH (WITH HOOD)
8. JACKET – WARMTH/SHELL (RAIN & WIND)
9. RUNNING SHORTS WITH LINERS – UNDERWEAR (PUBLIC)
10. LIGHT FABRIC PANTS – WASHABLE (GERRY, EDDIE)
10. YOGA PANTS – WARMTH (PUBLIC OR BREATHE)
11. OVERALLS – FOR FIRE/METAL SLAG (NO MELTS)
12. COLLARED SHIRT – POLO (SEMI-FORMAL/ATHLETIC)
13. COLLARED SHIRT – LONGSLEEVE (FORMAL)

### TRANSPORTATION/VEHICLE:

A. SKATEBOARD> SCOOTER> BICYCLE> METRO/BUS> MOTORCYCLE> CAR/VAN> ETC. VAN WORKS GOOD, FEWER WINDOWS AND SMALLER = RELATIVELY SECURE, SOLAR PANELS ON TOP + SHADED INTERIOR (EXPOSED METAL AND GLASS GETS COLD/HOT QUICK)
B. OBD READER – CAR COMPUTER INTERFACE (BLUETOOTH, CHECK COMMUNICATION PROTOCOLS: CAN, ELM, ETC.)
C. SOFTWARE – CAR MODEL SPECIFIC (IMPORTANT TO MATCH THE CAR & UPDATE THE RELATED SOFTWARE FOR YOUR OWN VEHICLE ON YOUR DEVICE OR IT WON'T DO MOST THINGS.)
D. DEEP CYCLE MARINE BATTERY – CHECK "GROUP"/SIZE (LOWER CCA, NOT FOR HUGE ENGINES.)
E. SOLAR CHARGER + PANEL – MPPT (MOST EFFICIENT)
E. LITHIUM IRON (LIFE) + MPPT – SOLAR KITCHEN/HOME USE (LOWER AMPERAGE, PAIR WITH AUDIO CAPACITOR ON RED POSITIVE LINE AND INVERTER FOR AN INSTANTPOT.)
F. SOLAR GENERATOR – LITHIUM ION/POLYMER* (OFFICE.)
G. LOCK – OBD/CLUB/PUCK (A LITTLE SECURITY)
H. LARGER DRYBAGS – TRASH/RECYCLING/WOOD

### PLASMA DONATIONS (SOME INCOME):

1. CRT PLASMA
2. BIOLIFE
3. OCTAPHARMAPLASMA
4. GRIFOLSPLASMA

## FOOD

1. BALANCED, HEAVY ON PROTEIN AND VITAMINS (SALAME, TURKEY, SQUID, CHICKEN, SOMETIMES SAUSAGES, HAM AND BOLOGNA ARE CHEAP, PEANUT BUTTER, FRUIT, APPLES, ALMONDS, SOY MILK (DRINK IT IN A FEW DAYS), GREEK YOGURT (GUT REPAIR – EAT WHEN PURCHASED.)
2. NO REFRIGERATION OR ICE REQUIREMENTS FOR FOOD IN THE CAR (STINKS QUICK, TOUGH TO MAINTAIN + DRAIN.)
3. POTATO FLAKES + CANNED FOOD (SHEPHERD'S PIE)
4. FROZEN FOOD AND HEAT ON CAR / IN PLASTIC BAG WITH SUN OR ENGINE (EAT FROZEN FOOD IN A FEW DAYS.)
5. XL PEANUT BUTTER / SIMILAR JARS (ORGANIZING, HELPS KEEP THINGS DRY AND VISIBLE)

### WATER

#### HOW TO GET AND STORE COLD/HOT WATER:
(TWO VACUUM SEALED STAINLESS VESSELS.)

A. 1 INSULATED VESSEL TO STORE BOILING WATER – GAS STATION DISPENSER INTO A DOUBLE PARABOLIC MIRROR THERMOS OR OTHER INSULATED VESSEL.
B. 1 INSULATED VESSEL TO STORE ICE – DRINK MACHINE.
C. 1 UNINSULATED METAL VESSEL WITH VENTING METAL LID, A METAL HANGING LOOP AND ANY HEATER "BAILER."

#### CAUTION:

BE CAREFUL HEATING OR SHAKING HOT WATER WITH A LID ON, IT RAPIDLY INCREASES THE TEMPERATURE OF THE AIR INSIDE THE VESSEL AND CAUSES SPLASHING OR A POPPED LID. THIS IS IMPORTANT BECAUSE IT'S ALSO A GOOD WAY TO WASH DISHES QUICKLY. ADD RUBBING ALCOHOL OR LISTERINE TO SANITIZE, THIS MAKES THE PRESSURE BUILD EVEN FASTER IF HOT, EASY TO: EAT/DRINK EVERYTHING, RINSE, AND SANITIZE WITHOUT HEAT OR SAVE SOME HOT WATER FROM COOKING TO CLEAN STICKY FOOD.

#### BOILING WATER, OPTIONS:
(FUEL SOURCES)

HOT WATER BOOSTS MORALE, INCREASES METABOLISM AND CHANCE/DURATION OF A WORKOUT, INCREASES THE SPEED OF HEALING, AND JUMPSTARTS A SCHEDULE. COOKED FOOD ALLOWS FOR PROCESSING OF CALORIES FROM INEDIBLE FOOD SOURCES BY BREAKING DOWN CELLULAR WALLS – BOTH VEGETARIAN AND MEAT WHICH INCREASES THE NUMBER OF CALORIES YOU CAN CONSUME PER DOLLAR.
(EXAMPLES: RICE, OATMEAL, PASTA, VEGGIES, MEAT – ALL MORE DIGESTIBLE CALORIES AND EASIER TO EAT WHILE MORE FILLING & HYDRATING WHEN COOKED. HENCE, SOUP.)

#### FIRE START:

FLINT/MAGNESIUM & STRIKE, MATCH, BUTANE LIGHTER + PIEZZO STARTER, OTHER COAL/FRICTION DEVICE (EMBER MAKER,) PARAFFIN/CANDLE WAX ON PAPER/DRY VEGETATION KINDLING, LIQUID FUEL.

#### ADVENTUROUS FUEL OPTIONS:

1. RADIATION – SUN + 2 CRESENT MIRRORS.
2. WOOD – BUNDLE WITH A TARP, ROUGH BLANKET, SHEET, OR SIMILAR IN ORDER TO CARRY MORE.
3. COAL – 5 GALLON BUCKET WITH SCREW ON LID, USE CHARCOAL WITHOUT STARTER FLUID AND KEEP FLUID BOTTLE IN THE SAME BUCKET (KEEPS SMELL DOWN)
4. PROPANE – RELIABLE, USE IT (*DON'T SUFFOCATE FROM LEAKING GAS OR MONOXIDE CREATED WHILE USING IT IN A SMALL SPACE LIKE A CAR OR ITS HIGHLY FLAMMABLE INTERIOR ALONG WITH YOUR BEDDING, OR BY SPILLING BOILING WATER ON YOUR GENITALS) GREEN CAN.
5. BUTANE + PROPANE MIX – FOR HIGH ALTITUDE.
6. NATURAL GAS – MIX OF MANY, TYPICALLY PIPED IN.
7. WHITE GAS – LIQUID FUEL – HIGHER QUANTITY THAN GASEOUS AND ADJUSTABLE PRESSURE FOR ELEVATION/ETC.
8. HYDROGEN – BURNS CLEAR AND HOT AND REQUIRES VERY HIGH PRESSURE + LOW TEMPERATURE TO BECOME A LIQUID (TO STORE MORE) ALL OF THESE MAKE IT DIFFICULT TO USE UNLESS IT IS STORED WITHIN A STRONG INSULATOR E.G. "POWER SANDWICH."
9. BATTERY ELECTRICITY – 1 CAR BATTERY = 1 BOILED GALLON, HIGH AMPERAGE REQUIRED TO START HEATING ELEMENT. EITHER AC/INVERTER OR A HEATING ELEMENT WITH A DEDICATED BATTERY.
10. GRID ELECTRICITY – INDUCTION PLATE + LARGE COATED STEEL WASHERS INSIDE THE SINGLE WALLED STAINLESS VESSEL.
11. BATTERIES – LITHIUM IRON LI-FE BATTERIES ARE GOOD FOR HOUSE/RV/VAN SOLAR WHILE LITHIUM POLYMER ARE IDEAL AND LITHIUM ION ARE THE MOST COMMON IN SOLAR GENERATORS WITH BUILT IN PLUGS. I USE A: DEEP CYCLE MARINE SEALED LEAD ACID BATTERY FOR A LOW CCA FLAT 4 CYLINDER CAR, LI-ION FOR A LAPTOP SOLAR GENERATOR, AND AM WORKING ON LI-FE FOR A KITCHEN INSTANTPOT. SEEMS TO WORK – AVOID MOST AGM CAR BATTERIES (ONLY DISCHARGES TO HALF, AND GOES BAD VERY QUICKLY.) EACH OF THESE BATTERIES IS AROUND $200 FOR A GROUP 31 SIZE WHICH IS ABOUT TWICE AS BIG AS A MORE STANDARD CAR BATTERY.
12. CHEMICAL REACTION – GENERALLY ANY CHEMICAL REACTION RELEASES HEAT AND THE FUNDAMENTAL REQUIREMENT IS TO INCREASE SURFACE AREA BY GRINDING UP CHEMICALS AS MUCH AS POSSIBLE, THEN ADD WATER AND AN ACCELERANT TO THEM. THIS COMMON CHEMICAL REACTION HAS SOME KIND OF BI-PRODUCT WHICH WILL PROBABLY KILL YOU IF INGESTED BECAUSE IT'S FAST/HOT. EXAMPLE: ALUMINUM POWDER + WATER REACTS VERY FAST, FAST ENOUGH FOR ROCKET FUEL SO FAST ENOUGH TO BOIL WATER. MRE CHEMICAL HEATER IS AN EASY ANSWER (NEW VERSION.)
12. MICROWAVE – DON'T TOUCH THE SIDES OF THE MICROWAVE WITH THE METAL VESSEL… I PUT A STAINLESS FORK IN A MICROWAVE ONCE, IT ZAPPED WITHOUT TOUCHING. USE SOMETHING NON METAL OR WITHOUT METAL THAT HAS SMALL GAPS BETWEEN IT AT A MINIMUM (CRUMPLED TINFOIL IS ALSO A BAD IDEA.)
13. SOLAR PANELS MUST BE IN THE SUN – THAT OFTEN DOESN'T WORK WHILE WALKING. GET SOME THAT WRAP INTO A TUBE (100 WATT INTO A PVC TUBE + SLOT), GLUE A FLEXIBLE ONE ONTO WHAT'S ALREADY IN THE SUN, OR A FRAMED PANEL ABOVE A LIVING AREA (SOLAR PANEL SHADES AND COOLS THE ROOF/INTERIOR & IS MORE EFFICIENT.) USB–C IS MATCHED WITH ONE 240 WATT CABLE TO ONE 200 WATT PANEL, MPPT CHARGERS ARE MOST EFFICIENT.

## CHANGE YOUR LIFE AND SPENDING HABITS

NO: TEMU, ALIBABA, NEWEGG, WALMART 3RD PARTIES, OR OTHER DIRECT CHINESE SALES. BETTER YET, NO CHINESE PRODUCTS AT ALL – IF SO: YOU WIN, WRITE A BOOK, MAKE A COMMERCIAL, CONSIDER MAKING SOAP… LIKE EVERYONE ELSE ALONG WITH BETTER MACHINES INSTEAD OF CORK SANDALS.
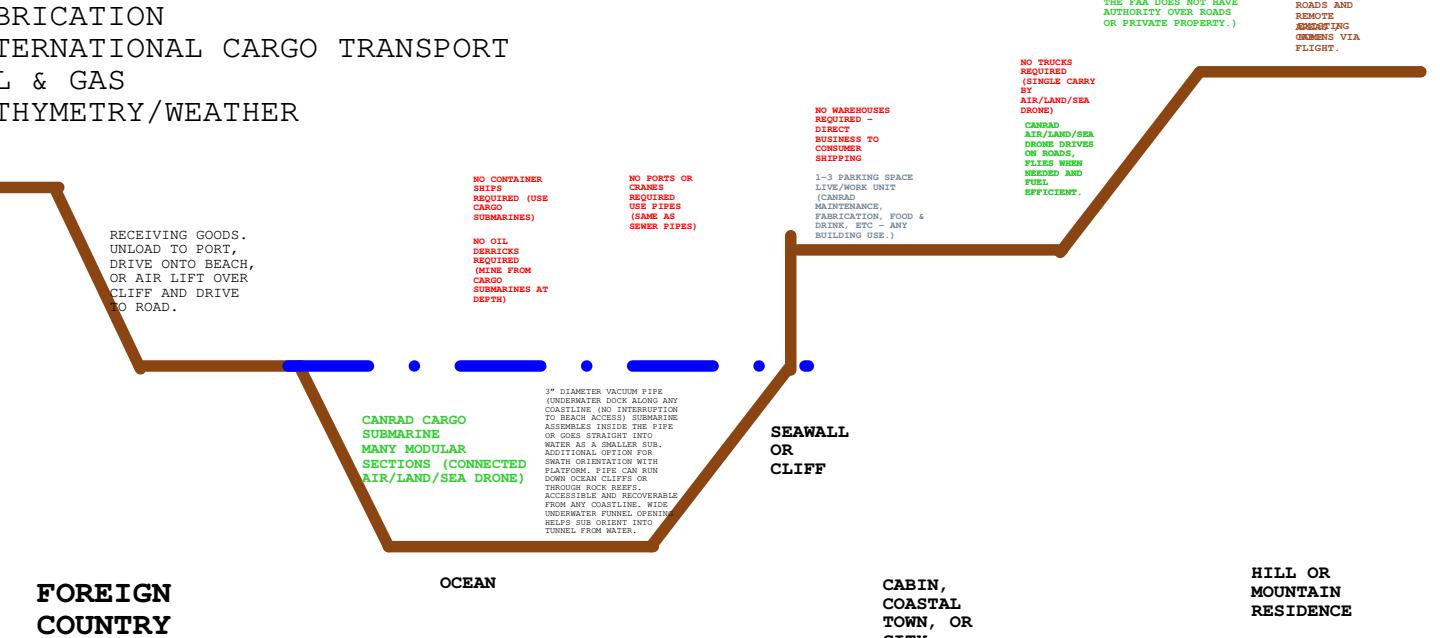
### WHAT DO I DO WITH MY OLD STUFF?

USE IT, REPAIR IT, IF A COMPANY FORCES YOU TO BUY THEIR PARTS, THEN WORK TO REPLACE THEM WITH YOUR OWN OR SOMEONE WHO DOES NOT. IF THEY ARE ASKING FOR A LARGER BILL – STRIP IT DOWN AND SELL IT OR BUILD IT INTO SOMETHING ELSE. YOU OWN IT, THEY DON'T.

### WHY? ALL OF US ARE DEAD ALREADY

THE ENTERTAINMENT AND EASY/FREE TECH BUBBLE POPPED & IS POPPING AGAIN AND AGAIN AT THE EXPENSE OF EXISTING INDUSTRY AND VALUES WHILE MORE GOVERNMENT SUBSIDIES AND DEFENSE SPENDING – A VERY BIG WAR, WITH KILLING FURTHER AUTOMATED BY COMPUTER AND BROUGHT INTO YOUR LIVING ROOM AS PROPAGANDA. REFUSE TO BE DRAWN INTO ANY FOREIGN WAR – WHATSOEVER. ALL CURRENT AMERICAN "CONFLICTS" ARE EXCUSES TO INCREASE DEFENSE SPENDING, IMPLEMENT MARTIAL LAW PIECE BY PIECE, AND LINE PURSES WITH SILVER WHILE EEKING BY ON ENTERTAINMENT AND CONSUMERISM THAT IS FRANKLY – AT THE END OF OUR COLLECTIVE ROPE.

### THIS BUILDING, ITS PRODUCTS, AND RELATED LIFESTYLE:

1. SUPPORT THE PURSUIT OF TRUE FAITH THROUGH: INDEPENDENCE, ETHICAL + MORAL WORKS, AND EFFICIENCY.
2. SAVE TIME AND MONEY BY PROMOTING SMALL SIZE, AUTONOMY, AND MULTIPLE USE CASES WITHIN THE SAME TOOLS – BY INDIVIDUALS (CITIZENS.)
3. REDUCE MILITARY SPENDING.
4. COST LESS THAN MOST ALTERNATES
5. MADE IN THE USA! – THE CASES/BUILDINGS/ETC. AS USUAL, PLUS PLENTY OF ALLIED WORK.
6. ARE SCALABLE FROM MICRO TO MACRO – WHETHER LIVING OR WORKING, MANUAL OR AUTOMATED.
7. MAINTAIN MOBILITY (AIR, LAND, SEA, LONG RANGE)
8. INTEGRATE WITH EXISTING INFRASTRUCTURE.
9. CONSUME LESS POWER AND WATER THAN MOST OTHER OPTIONS THAT WE USE DAILY.
10. SUPPORT CAPITALIST BUSINESS.

### TO REMAIN COMPETITIVE WORLDWIDE

WE MUST SUPPORT A TRANSITION TO NEW IDEAS THAT EMBODY AMERICAN PRINCIPLES. THE UNITED STATES PRODUCES VERY LITTLE BEYOND EASILY DENIABLE: SERVICES, ENTERTAINMENT, AND WEAPONS/ROBOTICS THAT INDIVIDUALS AND MOST COUNTRIES SIMPLY DO NOT USE.

### ALMOST ENTIRELY REMOVED FROM THESE:
(LESS EXPENSIVE AND HIGHER VALUE OPTIONS WITH MORE FEATURES ARE LISTED PREVIOUSLY)

- WIKIPEDIA.COM (TOO MANY PROGRAMMERS EMPLOYED BY DONATIONS & NEARLY ZERO SHOWN PRODUCTS)
- YOUTUBE.COM (LOW QUALITY HOW-TO, MANUALS ARE OFTEN BETTER)
- GOOGLE.COM (TOO MANY ADS, HIGH QUALITY RESOURCES AREN'T AT THE TOP OF SEARCH RESULTS, AND IT HAS A NEGATIVE IMPACT ON DEMOCRACY THROUGH LOBBYING + WORLD-WIDE OVERSITE)
- ALPHABET.COM (TOO MUCH REBRANDING OF GOOGLE AS MANY SMALL BUSINESSES WHEN THEY AREN'T)
- MICROSOFT.COM (TOO MUCH CATHOLICISM/FALSE BELIEF AND EXPENSIVE SOFTWARE/SERVICES)
- APPLE.COM (TOO EXPENSIVE, NORMALIZED BAD MORALS AS CORPORATE CULTURE, BRUTAL TOWARDS SUBCONTRACTORS)
- NVIDIA.COM (THESE CHIPS ARE HARD TO BEAT, VERY EXPENSIVE THOUGH, ATI AND GPU/CPU COMBO WITH AMD.)
- AMAZON.COM (DISCOURAGES INDEPENDENT SMALL BUSINESS AND RELATED TECHNOLOGIES, EXPENSIVE SERVERS, CENTRALIZED U.S. DEFENSE & INTELLIGENCE SERVICES)
- WALMART.COM (BAD CUSTOMER SUPPORT, TOO MUCH RESALE OF CHINESE GARBAGE)
- TESLA.COM (TOO MUCH GOVERNMENT SUBSIDIES WHILE PRIVATIZING RESEARCH THAT IS PUBLIC DOMAIN AND IS PAID FOR BY THE PUBLIC, THE PUBLIC SHOULD OWN ALL OF THE MUSKCORP DESIGNS AND DATA.)
- COSTCO.COM (TOO MANY PRODUCTS THAT ARE BETTER LEFT TO SMALL BUSINESSES WITH THEIR OWN SUPPLY LINES, AND RELIGIOUS CONFLICT BETWEEN CATHOLICISM + JUDAISM SHOWS A PREFERENCE FOR GREED OVER GOD.)
- SPACEX.COM (TOO EXPENSIVE, TOO FEW APPLICATIONS TO GROUND-BASED USE, TOO MANY GROUND-BASED ALTERNATIVES THAT ARE FASTER AND CHEAPER, TOO MUCH PURSUIT OF INTELLIGENT LIFE OUTSIDE OF EARTH INSTEAD OF MAINTAINING WHAT WE HAVE, TOO MUCH NEGATIVE ENVIRONMENTAL IMPACT, TOO LITTLE USE OF OCEAN RESOURCES) – SPACE IS A COLOSSAL WASTE.

### CORPORATE RELIANCE IS KILLING US (AGAIN)

- FACEBOOK: USELESS, GARBAGE "MARKETING"
- AMAZON: USELESS, HIGH PRICES (MOSTLY CHINESE), REDUCES SALES MARGINS OF SMALL BUSINESS.
- APPLE: USELESS, HIGH PRICES, NOT INNOVATIVE COMPARED TO SMALL BUSINESSES, CHINESE FABRICATION.
- NETFLIX: USELESS, DO YOU WANT YOUR LIFE TO BE A MOVIE?
- GOOGLE: USELESS, INVASIVE, HEAVY LOBBYING, ACTIVELY DESTROYS INDEPENDENT STARTUPS WHILE CREATING ITS OWN IN THE SAME INDUSTRIES.
- COSTCO: USELESS, RELIGIOUSLY CONFLICTED, HIGHER PRICES, BETTER PRODUCTS FROM INDEPENDENT SUPPLIERS.
- WALMART: USELESS, LOW QUALITY, ALREADY AVAILABLE DIRECT FROM MANUFACTURERS OR ELSEWHERE.
- CELLPHONE PLANS: USELESS, REPLACE WITH WIFI, LORAN EMAIL, AND CHAT SYSTEMS.
- TESLA AND (MUSK-CORP): USELESS, HEAVILY SUBSIDIZED BY GOVERNMENT, LUXURY GOODS, WHEN SPACE FUNDING DRIES UP THEY WILL PIVOT TO OCEAN/LAND INDUSTRIES WHILE DESTROYING INDEPENDENT & MANUAL BUSINESS.
- STARBUCKS: USELESS, 10X-100X THE COST OF COFFEE.

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I DON'T TRY TO MANIPULATE PEOPLE OR PRETEND TO FOLLOW WHAT OTHERS BELIEVE ONLY TO CHANGE THINGS LATER. I LOVE WHEN CHRIST HELPS ME TO DO SO, AND WHEN HE HELPS OTHERS TO DO THE SAME.

THE REAL ISSUE BECOMES: MERCY FROM A STANDARD WHEN DOING SOMETHING DIFFERENT IS JUDGED BY GOD TO TRULY SHOW LOVE FOR HIM OR A HUMAN. BECAUSE IT IS IMPOSSIBLE TO LOVE ANYONE, LET ALONE HUMANITY OVERALL AS MUCH AS HE DOES.

THE HARDEST THING TO BE CRITICAL OF – IS OLD ALTRUISM. THINGS WE HAVE ESTABLISHED (OFTEN WITHIN HUMAN LAW) THAT ARE SIMPLY BROKEN AND HAVE BEEN FOR A LONG TIME.

**THIS IS MY ATTEMPT TO "RAISE A STANDARD"**

ITEMS 0-7 HERE ARE RELIGIOUS PRINCIPLES THAT I HOPE TO INSTILL IN MY BODY – ALONE.
WHAT I AM CERTAIN IS RIGHTEOUS AND DEFENSIBLE EVEN THOUGH THE LAW (AS GOD SAYS IT) IS A BRUTAL HAMMER THAT CAN GROW KNOWLEDGE/WISDOM/UNDERSTANDING WHILE GOSPEL (THE CHRIST) EXISTS TO SHOW MERCY AND FORGIVENESS.

BOTH ARE CERTAINLY REQUIRED, AND CHRIST *IS* EXCLUSIVE AS IN – YOU DO NOT HAVE A CHOICE AS TO WHETHER OR NOT YOU BELIEVE IN HIM. THAT IS WHAT "GOD" MEANS, "GOOD" AS IN – WHAT YOU ACTUALLY WANT AND NOTHING ELSE. ANYONE WHO TELLS YOU OTHERWISE IS PLACATING YOU LIKE A FOOLISH CHILD, AND NO – I DO NOT ENJOY TELLING YOU LIKE THIS HOWEVER NO-ONE ELSE APPEARS TO BE WILLING TO (NOT IN MY LIFETIME.)

THEN INDIVIDUAL ITEMS; FRANKLY – I DON'T THINK THESE ARE JUST FOR ME AS AN INDIVIDUAL (YOU PROBABLY AGREE WITH THEM STRONGLY OR HIDE YOUR REAL BELIEF), THEN TECH RELATED, AND FINALLY GOVERNMENT SPENDING AND REGULATION (VOTING.)

LOVE THY NEIGHBOR AS YOURSELF – WHATEVER LOVE IS TO YOU. IN ORDER TO ENSURE THAT YOU AND YOUR NEIGHBOR HAVE THE ABILITY TO LOVE OTHERS OUTSIDE OF THE PAIN AND DEPRESSION THAT IS SYSTEMIC TODAY BECAUSE OF OUR BAD DECISIONS AND POOR GOVERNANCE. A RESULT OF OUR REFUSAL TO SPEAK OUT AGAINST WHAT WE KNOW IS WRONG WHILE PRESSING ON. YOU CAN CERTAINLY DO THE RIGHT THING WITHOUT THIS, BUT WE ARE DOING "IT" POORLY. ALL STANDARDS ARE IMPOSSIBLE TO KEEP AND I DO BREAK THIS ONE, BUT ALSO FALL BACK ON IT OR IDEALLY: GRACE ALONE, FAITH ALONE, SCRIPTURE ALONE.

### UNDERSTAND LAW & GOSPEL

THE LAW EXISTS TO PUNISH, AND THE LAW IS WHAT GOD SAYS IT IS, OTHERWISE THE 10 COMMANDMENTS ARE GENERALLY UNDERSTOOD TO BE "THE LAW" WHICH IS INTENDED TO IDENTIFY SIN, PUNISH IN RELATION TO IT AND GROW EACH OF US IN "KNOWLEDGE AND DISCERNMENT" OR WISDOM.

GOSPEL EXISTS TO PROVIDE MERCY, GOD'S LOVE, CHRIST'S SUFFERING, TO BE BATHED IN CHRIST'S BLOOD IS TO BE FORGIVEN OF SINS.

ALL MERCY, OR ALL LAW DO NOT MAKE A REAL HUMAN OR REAL CHRISTIANITY. THE EXPECTATION IS TO DO ONE AND THEN THE OTHER IN ORDER TO GROW. I LOOK AT FIRE AS LAW AND WATER AS GOSPEL "BAPTIZED IN FIRE AND WATER." NICE TO BE BAPTIZED IN THE HOLY SPIRIT WHEN WE ARE YOUNG, WHEN GOD'S PLAN COULD NEVER BE CLOSER TO US.

### BELIEF IN TRIUNE: CHRIST, HOLY SPIRIT, GOD.

0. NO LIES, BE PERFECT.
1. FREE FORGIVENESS, FOREVER, TAKE IT UP WITH GOD ONE ON ONE. STILL NOT EASY.
2. NO KNOWINGLY INSIDIOUS MANIPULATION OF THE 10 COMMANDMENTS AND NO SUPPORT OF FALSE PEOPLE WHO DO.
3. NO CONFLICTS WITH THE LUTHERAN STUDY BIBLE, OR THE BOOK OF CONCORD.
4. NO BELIEF IN OBJECTS WITH SPIRITUAL POWER ESPECIALLY: COLORS, NUMBERS, KEYS.
5. NO VOODOO: TOUCHING, PRODDING, POKING, OR OTHER BODY STIMULATION WITH THE INTENT OF SOMEONE ELSE FEELING IT PHYSICALLY THROUGH THE SPIRIT.
6. NO HOMOSEXUAL RELATIONSHIPS.
7. NO ADULTERY: ONE WIFE, SERVICE PROVIDED BY A PASTOR, NO PREMARITAL SEX, WEAR A RING, FILE A MARRIAGE LICENSE. THE PURPOSE IS MARRIAGE UNTIL DEATH, NOT A SEQUENCE OF EVENTS.

"ON EARTH AS IT IS IN HEAVEN" – P.S. NOBODY KNOWS WHAT HEAVEN IS LIKE, AND PURGATORY DOESN'T EXIST, ESPECIALLY NOT IN RELATION TO A STATEMENT OF ACCOUNTS THAT MUST BE PAID. "YOU WERE PAID FOR WITH A PRICE" – THE RANSOM OF CHRIST.

## INDIVIDUAL (NOT RELIGIOUS, JUST RIGHTEOUS)

- SAY "NO" WHEN SOMETHING IS WRONG.
8. NO VOICE THROWING, SPEAK DIRECTLY. SPEAK LOUDER ABOUT TECHNICAL AND BROAD TOPICS YOU KNOW ABOUT (NOT JUST NEWS) WITH THE INTENT OF EDUCATING ON OFTEN IGNORED TOPICS. AVOID COMMON KNOWLEDGE SUBJECTS IN BIG GROUPS, FIND THOSE WHO ARE INTERESTED IN YOUR SPECIALITY.
9. NO WORD GAMES INTENDED TO MANIPULATE.
10. NO PURCHASED STREAMING MEDIA UNLESS KEPT ON YOUR OWN SERVER.
11. NO TELEVISION.
12. NO EXPOSED GENITALS OR BREASTS IN MEDIA UNLESS: DISEASE, INJURY, OR PREGNANCY RELATED. A MODERN SHADOW AND ILLUSTRATION "SEX GUIDE" INCLUDING ALL POSITIONS/TOYS/BDSM IS NEEDED – HUGE MONEY OPPORTUNITY.
13. NO NEW CONTENT ON SOCIAL MEDIA.
14. NO DEDICATED ATHLETIC GEAR.
15. NO NON-PRODUCT PRODUCING ANIMALS.
16. NO DAILY PROCESSED FOOD CONSUMPTION.
17. NO PURCHASES FROM 3RD PARTY RESELLERS THROUGH A LARGER STORE.
18. NO CAR PURCHASES, UNLESS FOR WORK OR SLEEPING ON A REGULAR BASIS.
19. NO FENCES WITHOUT MAINTENANCE AND DECLARATION OF CLEAR OWNERSHIP.
20. NO OWNED PROPERTY IF NO CLEAR TITLE
21. NO PAID SPORTS TEAMS.
22. NO SPEAKING TO LARGE GROUPS WITHOUT CLEAR: NAME, TITLE AND PURPOSE.
23. NO REFUSAL OF WRITING AS PREFERRED.
24. NO LESS THAN 1 HOUR EXERCISE DAILY
25. NO GENERAL PRACTITIONERS OF MEDICINE, SPECIALISTS ONLY.
26. NO LAWYERS PRACTICING LAW, TRANSITION PROFESSIONS INTO BUSINESS OR OTHERWISE.
27. NO COMMERCIAL AIRLINES
28. NO AUGMENTATION OF TOOLS TO MAKE THEM LOOK MORE DANGEROUS THAN THEY ARE.
29. NO REFUSAL TO GIVE CREDIT FOR IDEAS.
30. NO NEW WOOD STRUCTURE BUILDINGS FOR PURCHASE, FOR SALE, OR FOR RENT.
31. NO RV'S, BUSES, OR CAMPING TRAILERS.
32. NO SEXLESS MARRIAGE. EXPECT A SEXUALLY AGGRESSIVE AND MONOGAMOUS SPOUSE OR AVOID MARRIAGE. ALSO – GOD HATES DIVORCE.

## GOVERNMENT (SPENDING & REGULATION)

35. NO CONFLICTS WITH THE U.S. CONSTITUTION OR ITS OATH OF ALLEGIANCE.
36. NO TITLES OF NOBILITY
37. NO REMOVAL OF THE UNITED STATES AS A NUCLEAR POWER OR PREVENTION OF ITS COMMERCIAL ACQUISITION OF OIL AND GAS.
38. NO GERRYMANDERING OF JURISDICTION OUTSIDE OF IMMEDIATE GEOGRAPHIC AREAS REGARDLESS OF TRAILS, WATERSHEDS, CENSUS DATA, VOTING RECORDS, OR UTILITIES.
39. ONE TERM, HALF THE LENGTH & SALARY.
40. NO SOCIAL SECURITY AFTER 2035
41. NO FEDERALLY SUBSIDIZED BUSINESSES.
42. NO STATE SUBSIDIZED BUSINESSES.
43. NO TAX-EXEMPT STATUS FOR FALSE RELIGIONS/GOVERNMENTS.
44. NO ADDITIONAL REGULATION OF FIREARMS OR AMMUNITION. FIREARMS = GUNPOWDER.
45. NO PREVENTION OF PERMANENT SMALL SCALE RESIDENCES ON UNFENCED & UNDEVELOPED PROPERTY (AS SMALL AS 20SF.)
46. NO HIDING LAWS FROM CITIZENS.
47. NO ADDITIONAL REGULATION WHATSOEVER, REMOVE AND REVISE EXISTING REGULATIONS.
48. NO ADDITIONAL TAX MONEY INVESTED IN SPACE: LAUNCHES, RESEARCH, OR BASES. RE-APPLY THE SAME TO THE GROUND.
49. NO DEFENSE SPENDING ON WEAPONS THAT CANNOT BE USED COMMERCIALLY ON A DAILY BASIS, INCLUDING NUCLEAR WARHEADS.
50. NO EXPLOSIVE WARHEADS LARGER THAN A HANDHELD BRIEFCASE, OR MULTI-WARHEADS.
51. NO SHIPS OVER 40FT L.O.A. – NEW OR MAINTENANCE OF EXISTING
52. NO NEW SATELLITES.
53. NO SINGLE PURPOSE GOVERNMENT VEHICLES. VTOL ONLY WITH AIR/LAND/SEA/SUBMERGE OPERATIONAL CAPABILITIES.
54. NO MASS MANUFACTURING OF FIREARMS.

NO, BECAUSE THERE IS A BETTER WAY TO LIVE, GOVERN, AND DO BUSINESS – OLD EQUIPMENT AND WORK IS HAMSTRINGING US.

## PERSONAL PRIORITIES

### BIBLE STUDY

- LARGE CATECHISM
- LUTHERAN STUDY BIBLE, ESV.
- BOOK OF CONCORD
- LUTHERANISM, "BONDAGE OF THE WILL", ETC.

### PROPERTY IDENTIFICATION
- FLYERS, GIS, LISTINGS
- CITY DOCUMENT/PERSONNEL 91941, 91942

### SOCIAL COMMENTARY ARTICLES
- CARVE OUT A NICHE

### TEACHING & DEVELOPMENT OF INTEREST
- IDENTIFY A WOMAN TO MARRY AND WORK CLOSELY WITH BEFORE FINALIZING OTHER TEAM MEMBERS.
- COMMUNICATE THIS EFFORT TO OTHERS, FIND HARD WORKING LIKE MINDS WHO WANT TO CREATE TOGETHER WHILE STARTING THEIR OWN BUSINESS, THOSE WHO CHOOSE TO BE SLAVES TO RIGHTEOUSNESS.

### FITNESS
- 2 HOURS A DAY
- PRIMARILY: BIKE, ROW, WALK, SWIM
- PREFER: SAIL & PADDLE
- FALL BACK ON: CABLES, WEIGHTS, SAUNA

### PART TIME JOBS
- SMALL PROJECTS (LI_FE BATTERY PROCUREMENT/INSTALL FOR INSTANTPOT)
- PART TIME JOBS (GARAGE SALE, PLASMA, ETC.)

### 3D MODELING
- FINALIZE OMNIFURNITURE DESIGN
- FINALIZE PIONEER DESIGN
- FINALIZE CANRAD CASE
- FINALIZE PROTE LID & 3D PRINT

### COMPUTERS
- LM STUDIO CONNECTION TO THUNDERBIRD
- PIX4D COMPUTE CONNECTION TO LM STUDIO AND PCLOUD
- USB KEY MICRO SDCARD SETUP FOR INDIVIDUAL OPERATING SYSTEMS
- CAR COMPUTER TUNING (I'D RATHER SOMEONE ELSE DID THIS)

### FINANCING/SALES
- FINAL MENU LINKED TO PAYMENT SYSTEM AND PCLOUD SYSTEM
- BANK & USDC CRYPTOCURRENCY LINKS
- PRIVATE & "CROWDSOURCED" EARLY SALES AND TEAM-WIDE COLLABORATION / PURCHASE.

### LOCATION
- IDENTIFY MANUFACTURERS & THEIR EQUIPMENT / STAGING OPPORTUNITIES
- IDENTIFY LOCATIONS (ANY VOLUNTEERS?)

### CITY RESOLUTIONS
- LA MESA, EL CAJON & YOUR CITY
- OPTION 1: REMOVAL OF ZONING REQUIREMENTS FOR SPECIFIC LOCATIONS.
- OPTION 2: REZONING FOR THREE PARKING SPACES (600SF) – TRANSITION TO LIVE/WORK NEAR THE HIGHWAYS AND MAIN ROADS.

### GET ON THE WATER
- I'M BUILDING A BOAT, TO INTEGRATE ALL PREVIOUS PRODUCTS INTO A 20' +/- LONG MICRO MODULAR AIRCRAFT CARRIER INTENDED TO FACILITATE GOING 300 MILES AROUND SAN DIEGO COUNTY IN 3 DAYS BY 3 WAYS: BOAT, BIKE, AND WALK.

# MULTI-FUEL R.IM D.RIVEN F.AN

## V2 SKETCH (AXIAL SECTION) OF A CYLINDRICAL MOTOR FOR AIR/LAND/SEA

(PROPELLER, TIRE & TREAD, PROP) + OPTION FOR FIXED CHAIN DRIVE

### RESEARCH ON MODERN RIM DRIVEN FANS & ELECTRIC MOTORS.
FIRST VERSION.
GOAL: 10K RPMS AT 26" DIAMETER, 2.5" AS

INITIAL USES:
- INDUSTRIAL FAN
- DRONE
- BOAT PROPELLER
- MAST ORIENTER
- POOL PUMP
- GENERATOR
- BLENDER

RECUMBENT BICYCLE

DUAL AXIS ROTATOR, BATTERY

MULTI-POINT MOTOR ATTACHMENT CYLINDER TO CUBE

## CANRAD PUCK SYSTEM - CONNECTING 12OZ CANS

# CANRAD PUCK SYSTEM

### SWATH BOAT/SUBMARINE ORIENTATION

(STABLE PLATFORM FOR WORK, LAUNCH, OR LAND WITH HIGH CARGO CAPACITY)

NEED: MAKE IT SMALLER FOR PERSONAL USE AND MULTIPLE INDUSTRIES / USE CASES.

ALL OF THESE THINGS ARE BUILT AT LARGE SIZES WHICH REQUIRES FUNDING THEM THROUGH UNSUSTAINABLE MEANS.

## AIR/LAND/SEA CARGO SUBMARINE

CUTAWAY - INTERNATIONAL TRANSPORT WITHOUT DOUBLE HANDLING OF ANY MATERIAL OR TRANSITION BETWEEN VEHICLES. FROM MANUFACTURER TO CONSUMER.

GOAL IS A SWATH SUBMERGIBLE PLATFORM (4 MOTORIZED CANS PLUS A VERY THIN DECK WITH A CONTAINERS ON TOP.)

SIZE: 12OZ CANS TO START, UP TO 55 GALLON DRUMS OR LARGER FOR INTERNATIONAL TRANSPORT.

INITIAL INDUSTRIES:
- SEAFOOD & FISHING
- RECREATION
- FABRICATION
- INTERNATIONAL CARGO TRANSPORT
- OIL & GAS
- BATHYMETRY/WEATHER

FOREIGN COUNTRY    OCEAN    CABIN, COASTAL TOWN, OR CITY    HILL OR MOUNTAIN RESIDENCE

### DUAL 20' ISO CONTAINERS ON SEMI TRUCK WITH AERIAL LIFT WALL PANELS.

FOUR FULL-TIME PEOPLE, TWO BUSINESSES, RECYCLING, FABRICATION, MEDICAL, LABORATORY, COMMUNICATIONS, POWER, KITCHEN, 20+ MINUTE RANGE FOR 12OZ CANS. REPOSITION BUILDINGS WITH INTEGRATED AERIAL LIFT AT EXTERIOR WALLS AND FUEL TANK ON THE ROOF 20'X8'X4' TANK SIZE = 640CF OR 4,782 GALLONS OF FUEL

20' ISO SHIPPING CONTAINER

30K# LIFT +5K RPM EA.
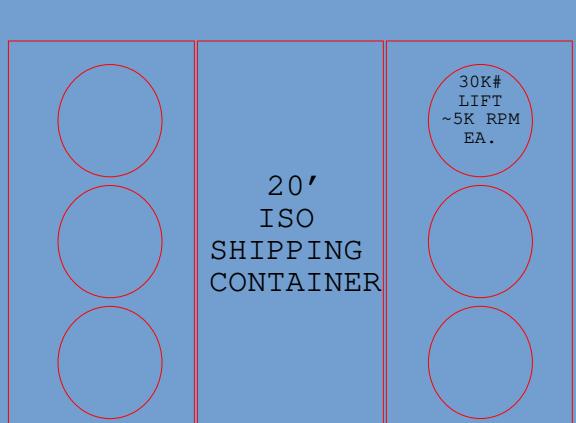
HINGED WALL PANEL AS WING. 90K# LIFT PER WING IS UNHEARD OF.

DOUBLE CHECK THESE NUMBERS, I JUST "A.I.'D" THEM AND A.I. IS ANYTHING BUT RELIABLE TODAY. MY VERY ROUGH QUESTIONS STATE:

XV-5A PRODUCED 16,000 LBS OF LIFT THROUGH TWO 6 FT DIAMETER FANS (3X THE LIFT AS ITS TWO TURBOJETS PRODUCED THEMSELVES). THE TURBOJETS RAN AT 30K RPM WHILE THE FANS RAN WELL BELOW 3K RPM. INCREASING THE SIZE OF THE FANS OR REVISING THEM TO BE AS MANY 2.5" DIAMETER FANS AS POSSIBLE INCREASES THE SURFACE AREA THAT IS AVAILABLE FOR LIFT WHILE IMPROVING THE AERODYNAMICS AND ABILITY TO TRIM/LEVEL USING A COMPUTER. A SIKORSKY SKYCRANE LIFTS 20K#, MI-26 LIFTS 40K#, CH-53K LIFTS 47K#, MV-22 OSPREY LIFTS 60K# WITH TWO HUGE ENGINES. THESE LARGER 'COPTERS CITE ROTOR SPEED CLOSER TO 400 RPMS WHILE SMALL DRONES RUN AT UP TO 30K RPMS, AND WREXHAM'S RIM DRIVEN FAN WITH CENTER AXLE RUNS AT 10K RPMS IN THEIR RESEARCH PAPER.

STAINLESS STEEL CASSETTE FOR CORROSION AND LONGEVITY + 30K# LIFT FROM A THOUSAND 2.5" DIAMETER RIM DRIVEN FANS IS MY PREFERENCE - BETTER FOR AERODYNAMICS, REDUNDANCY, TRIM/LEVEL AND PRECISE CONTROL OF THE LOAD TO SURVEY POINTS AT A FOUNDATION OR OTHERWISE.

## MAP



OCEANSIDE VISTA
CARLSBAD
ESCONDIDO
Encinitas    Ramona
Solana Beach
POWAY
SAN DIEGO    La Presa
National City
CHULA VISTA
Imperial Beach
TIJUANA
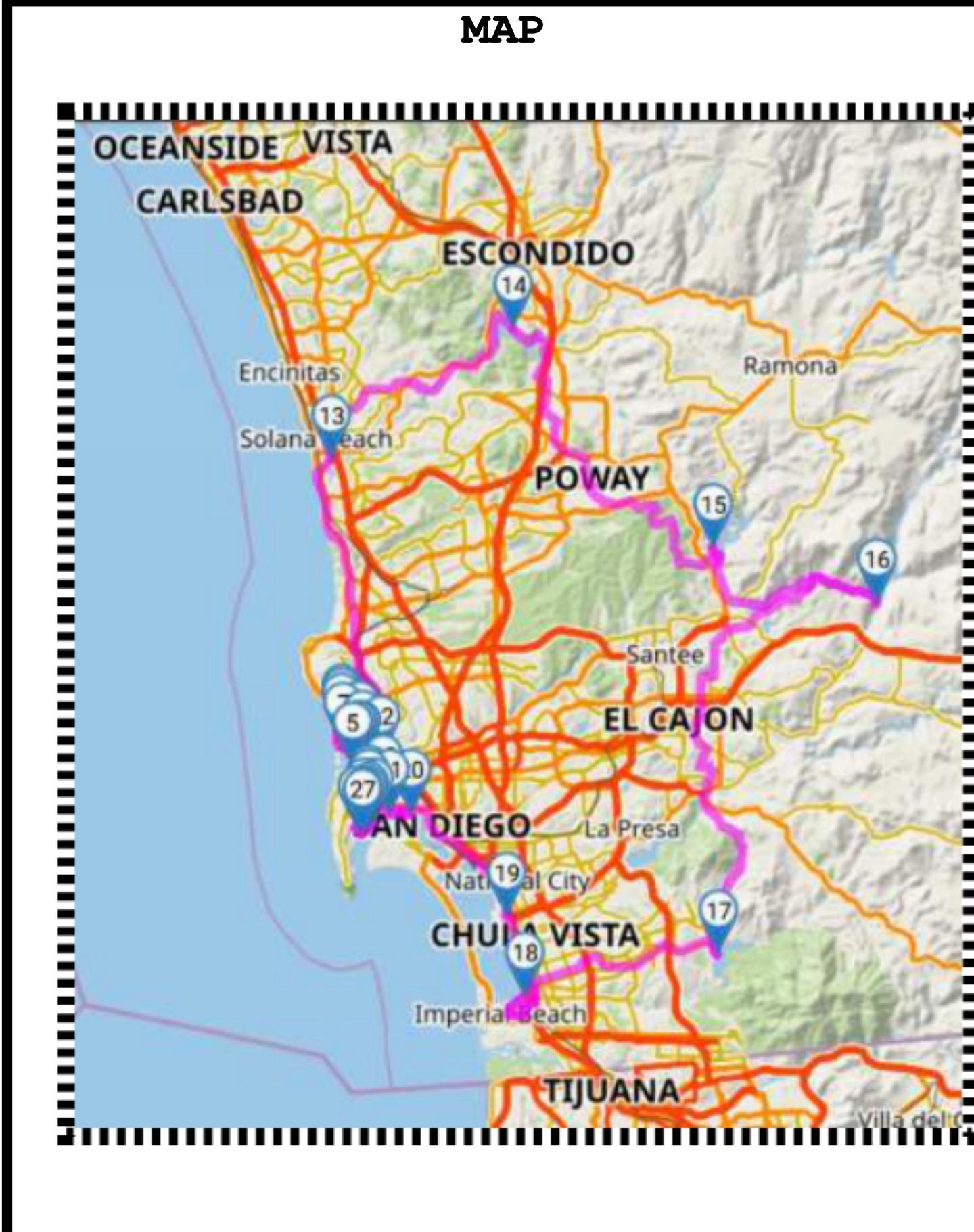
## EASY CONTAINER FIT-OUT EQUIPMENT/USE-CASES

A. LIVE/WORK: BED, KITCHEN, 2 DESKS. FULL BATH /AIRLOCK /CHEM-SHOWER.
B. STORAGE: ADJUSTABLE SHELVES; FAB: CNC TABLE, 3D PRINT; RECYCLING: GRINDER, FOUNDRY, EXTRUDER.
G. SERVER: ATX ABOVE FRIDGE
D. REFRIGERATION: STANDARD OR LARGER.
E. MEDICAL: SURGERY GANTRY OR CARTS ABOVE RECOVERY BED.
F. KITCHEN: INSTANT POT
G. UTILITY: SOLAR, GENERATOR, BATTERIES, RACEWAYS, ROOF WATER/FUEL TANKS.
H. HANGAR: AIR/LAND/SEA ROBOT VENDING MACHINE.

I. TRANSPORT: BUILDING WALL PANELS/WINGS
J. COMMERCIAL KITCHEN: COOK/CHILL SYSTEM
K. HYDROGEN POWERPLANT: HYDROGEN PANEL + BATTERIES OR TANKS, RACEWAYS, DRILL
L. LAB: HOOD + HVAC.
M. PERSONAL VEHICLE: AIR/LAND/SEA RECUMBENT.
N. COMMUNICATIONS: RADIO ANTENNAE
X. DELIVERY: TWO: 20' ISO CONTAINERS ON ONE SEMI TRUCK, OR TWO TO TOW TRUCKS WITH LIFTING ARM ON TRUCK.

## SECURITY

1. STORAGE DOORS (PUCK LOCK)
2. STORAGE HANGAR/VENDING (RFID TO ROBOT)
3. SHOWER/AIRLOCK DOOR (DIGITAL KEYPAD + RFID)
4. SLIDING DOOR (DEADBOLT)
5. BACK DOOR (MANUAL KEYPAD)

A. SERVER: @ FRIDGE (ATX, SD CARD FROM ROBOT, EMAIL SYNC AT SPECIFIC TIMES)
B. ROUTER: MAC ADDRESS — BMS PI, HANGAR, PERSONAL COMPUTER, SERVER ONLY.
C. MODEM: RANDOMIZED ON/OFF NON COMPUTER DIGITAL TIMER AT PLUG FOR 30 MINUTES ONLINE TO SYNC.

D. BUILDING MANAGEMENT SYSTEM: PI, TOUCHSCREEN, PHYSICAL ON/OFF LIT DI-POLE SWITCH AT HARD-LINE TO ROUTER, TYPICALLY OFFLINE.

E. REMOTE ROBOT: BEAGLEBONE/PI, SD CARD FOR PHOTO/LASER DATA TO SERVER, 2.4GHZ TO PERSONAL COMPUTER, FIXED RFID FOR HANGAR, LORA CALLSIGN I.D.

F. PERSONAL COMPUTER: FAIRPHONE / LAPTOP, 2.4GHZ TO ROBOT, LORAWAN OR WIFI ON/OFF TO SERVER, DEDICATED MAC ADDRESS.

WHY? ALL THE OPTIONS, DISCONNECTED OR CONNECTED. TIMER FOR DATA SYNC TO PCLOUD FOR: DISTRIBUTION, RECEIPT OF CUSTOMER REQUESTS, TEAM-MEMBER COORDINATION, AND EMAIL.

## LANGUAGE MODELS:

DUCK.AI — INDEPENDENT, MANY CHOICES
PERPLEXITY.AI — BIG TECH ($7 BILLION)LIVE INTERNET SEARCHES, ADS, MAPS
YOU.COM — RESEARCH FOCUS, EARLY PAYWALL REQUIREMENTS — "PERSONALIZED"

ON YOUR COMPUTER: LMSTUDIO OR MSTY. MSTY HAS MANY MORE OPTIONS AND IS EASIER TO SETUP WITH LINKS TO YOUR OWN FILES WHICH IT CALLS "KNOWLEDGE STACKS" — THESE CAN ACT AS REFERENCES FOR ANY LANGUAGE MODEL YOU WANT ACCESS TO, WHETHER AN ONLINE ONE, OR AN OFFLINE ONE ON YOUR OWN COMPUTER. OTHERWISE — YOU'RE TRAINING YOUR OWN LANGUAGE MODEL WHICH I HAVEN'T PURSUED. I'M HEADED TOWARDS MSTY AND DUCK.AI ALONE WITH OCCASIONAL USES OF PERPLEXITY.COM IF I NEED TO LOOKUP A SPECIFIC WEBSITE ALTHOUGH I WANT TO GET TO USING MSTY ALONE. COHERE.COM HAS BEEN GOOD AS WELL.
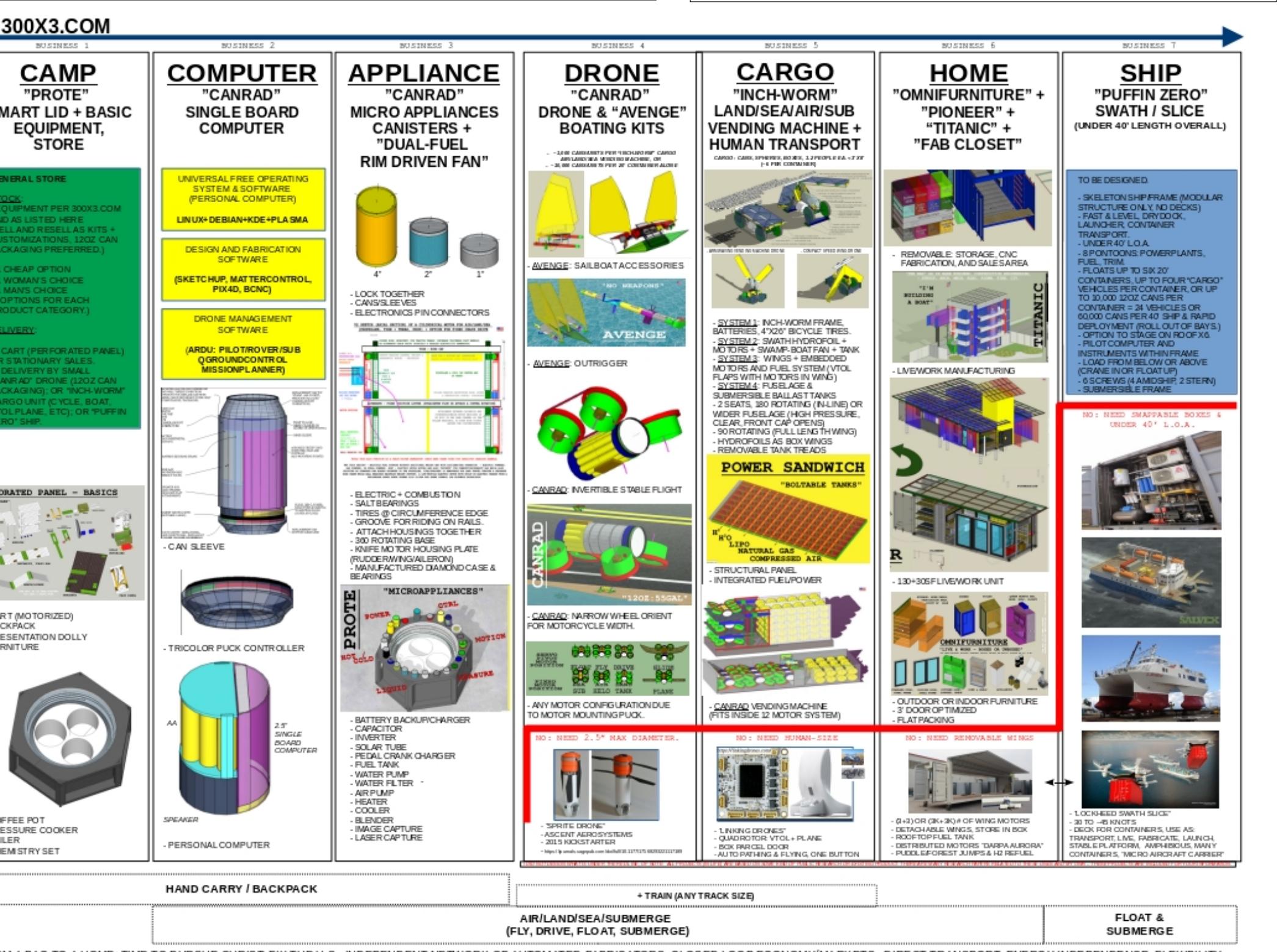
ALL LANGUAGE MODELS ADAPT TO HOW YOU USE THEM OVER TIME, THESE THREE WEBSITES INCLUDE SEVERAL DIFFERENT OPTIONS WITHIN THEM. OTHERWISE MSTY LINKS TO WEBSITES THAT HOST GENERALLY ALL/MOST OF THE LANGUAGE MODELS OUT THERE ALTHOUGH TYPICALLY FOR LOCAL USE AS REMOTE API ACCESS HAS A FEE FOR MOST OF THEM. TIEING THESE TO YOUR BUSINESS DATA IS CRITICAL TO BEING ABLE TO USE THEM CORRECTLY. GOOGLE GEMINI DOES THAT OUT OF THE BOX, EXPECT SOMETHING SIMILAR FROM APPLE. OTHERWISE — YOU HAVE TO MAKE THAT CONNECTION BETWEEN YOUR FILES AND THE "LANGUAGE MODEL" / "A.I." THAT IS EXPECTED TO COMMENT ON THEM. CONNECT TO FILE FOLDERS, CONNECT TO EMAIL, CONNECT TO AUTOMATION SOFTWARE FOR IMAGE PROCESSING, CONNECT TO MACHINE AUTOMATION (CNC/R.O.S./ARDUPILOT.)

WHY? FULL CIRCLE BUSINESS AUTOMATION WHETHER: IN THE LOOP, ON THE LOOP, OR OUT OF THE LOOP. BEING COST COMPETITIVE REQUIRES THIS.

## COMPARING RESOLUTIONS

| Section | Device | Resolution (per eye) | Total Resolution (combined) | Length (inches) | Width (inches) | Radios Included | Battery | USB-C | Price (Approx.) | Total Pixels | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Glasses | Xreal Glasses | 1920 x 1080 | 3840 x 1080 | N/A | N/A | N/A | No | Yes | $300 | 4,147,200 | SMALL SCREEN AT HIGH RESOLUTION DOESN'T WORK AS A DESKTOP, THE LATEST ONES PROJECT ONTO A LARGER LENS IN FRONT OF THE STANDARD GLASS LENS. WILL PROBABLY BREAK, STILL, PRETTY GREAT. |
| DroneMask + Phones | DroneMask 2 | N/A | N/A | 6.7 | 3.1 | N/A | No | No | $179 | N/A | |
| DroneMask + Phones | Fairphone 4 | 1080 x 2400 | 1080 x 2400 | 6.04 | 2.78 | 4G, Wi-Fi, BT | Yes | Yes | $579 | 2,592,000 | LARGE SCREEN AT MODERATE RESOLUTION WORKS AS A DESKTOP AND HAS RADIOS + CPU/GPU/BATTERY, ETC. HIGHER PRICE AND UPGRADEABLE. |
| DroneMask + Phones | OnePlus 11 | 3216 x 1440 | 3216 x 1440 | 6.42 | 2.92 | 5G, Wi-Fi, BT | Yes | Yes | $699 | 4,637,040 | |
| DroneMask + Phones | Google Pixel 8 Pro | 2992 x 1344 | 2992 x 1344 | 6.7 | 3.2 | 5G, Wi-Fi, BT | Yes | Yes | $999 | 4,015,488 | |
| DroneMask + Phones | Samsung Galaxy S2? | 3088 x 1440 | 3088 x 1440 | 6.8 | 3.07 | 5G, Wi-Fi, BT | Yes | Yes | $1,199 | 4,451,520 | |
| DroneMask + Phones | iPhone 15 Pro Max | 2796 x 1290 | 2796 x 1290 | 6.29 | 3.02 | 5G, Wi-Fi, BT | Yes | Yes | $1,199 | 3,610,440 | |
| Drone Headsets | Fat Shark Scout | 800 x 480 | 1280 x 720 | N/A | N/A | N/A | No | No | $199 | 921,600 | TOUGH TO READ TEXT |
| Drone Headsets | Fat Shark Recon | 800 x 600 | 1280 x 600 | N/A | N/A | N/A | No | No | $249 | 768,000 | |
| Drone Headsets | Fat Shark Dominator | 800 x 480 | 1280 x 720 | N/A | N/A | N/A | No | No | $299 | 921,600 | |
| VR Headsets | Meta Quest 2 | 1832 x 1920 | 3664 x 1920 | N/A | N/A | Wi-Fi, Bluetooth | Yes | Yes | $299 | 7,059,680 | COMPARABLE TO DRONEMASK, HIGH RESOLUTION. I STILL DON'T LIKE FACEBOOK AND THE SOFTWARE IS PROBABLY A MESS TO HACK/DEAL WITH. |
| VR Headsets | Oculus Rift | 1080 x 1200 | 2160 x 1200 | N/A | N/A | N/A | No | No | $399 | 2,592,000 | |
| VR Headsets | Sony PlayStation VR | 2000 x 2040 | 4000 x 2040 | N/A | N/A | N/A | No | No | $549 | 8,160,000 | |
| VR Headsets | HTC Vive Pro 2 | 2448 x 2448 | 4896 x 2448 | N/A | N/A | N/A | No | No | $799 | 11,942,208 | |
| VR Headsets | Valve Index | 1440 x 1600 | 2880 x 1600 | N/A | N/A | N/A | No | No | $999 | 4,608,000 | |
| VR Headsets | Pimax 8K X | 3840 x 2160 | 7680 x 2160 | N/A | N/A | N/A | No | No | $1,299 | 16,588,800 | |
| VR Headsets | Magic Leap 2 | 1440 x 1760 | 2880 x 1760 | N/A | N/A | Wi-Fi, Bluetooth | Yes | Yes | $3,299 | 5,068,800 | |
| VR Headsets | Apple Vision Pro | 2304 x 2040 | 4608 x 2040 | N/A | N/A | Wi-Fi, Bluetooth | Yes | Yes | $3,499 | 9,437,520 | |
| VR Headsets | Microsoft HoloLens 2 | 2048 x 1080 | 2048 x 1080 | N/A | N/A | Wi-Fi, Bluetooth | Yes | Yes | $3,500 | 2,211,840 | |

## CREATED WITH DUCKDUCKGO.COM AND COPY/PASTE BETWEEN 4 LANGUAGE MODELS (MUCH OF OPEN.AI GPT HERE)

| GOAL: UNIVERSAL OPERATING SYSTEM — PC, MOBILE, VEHICLE, HOME, SERVER (FOR FREE & UPDATED TO LATEST COMPETITIVE HARDWARE.) | SINGLE BOARD COMPUTER MOST UNIVERSAL COST VS PERFORMANCE & FEATURES (HOME AUTOMATION / ROBOTICS / DRONE / VEHICLE / P.C.) | SINGLE BOARD COMPUTER SLIGHT PERFORMANCE INCREASE (ROBOTICS/DRONE/PROJECT/ DRONE/VEHICLE/P.C.) | DEDICATED COMPUTER ADDS CPU/GPU/PCI-E POWER (P.C./COMPUTER SERVER/HANGAR) | MOBILE PHONE ADDS RADIOS/SIM/CELLTOWER (P.C. + REMOTE CONTROL) | ROBOTICS ADDS MOTOR CONTROLS (AIR/LAND/SEA/SUB) | ROBOTICS ADDS MOTOR CONTROLS (AIR/LAND/SEA/SUB) |
|---|---|---|---|---|---|---|

Here's an updated detailed specification comparison that includes the Texas Instruments BeagleBone alongside the Raspberry Pi 5, Intel UP Credit Card Single Board Computer, Dell Latitude 7280 Laptop, and Fairphone 4:

| Specification | Raspberry Pi 5 | Intel UP Credit Card SBC | Dell Latitude 7280 | Fairphone 4 | BeagleBone Black | BeagleBone Green |
|---|---|---|---|---|---|---|
| **Processor** | Quad-core ARM Cortex-A76 | Intel Celeron N3350 / Atom x5 | Intel Core i5-6300U / i7-6600U | Qualcomm Snapdragon 750G | AM335x 1GHz ARM Cortex-A8 | AM335x 1GHz ARM Cortex-A8 |
| **CPU Speed** | Up to 2.0 GHz | Up to 1.1 GHz | Up to 3.4 GHz | Up to 2.4 GHz | 1.0 GHz | 1.0 GHz |
| **RAM** | 4GB / 8GB LPDDR5 | 1GB / 2GB / 4GB DDR3 | 4GB / 8GB / 16GB DDR4 | 6GB / 8GB RAM | 512MB DDR3 | 512MB DDR3 |
| **Storage** microSD slot | microSD card slot, USB 3.0 | eMMC, microSD, USB | 128GB / 256GB SSD | 128GB / 256GB (expandable via microSD) | 4GB eMMC, microSD slot | 4GB eMMC, |
| **Graphics** | VideoCore VI (OpenGL ES 3.0) | Intel HD Graphics | Intel HD Graphics 520 | Adreno 619 | PowerVR SGX530 | PowerVR SGX530 |
| **Connectivity** | 2x USB 3.0, 2x USB 2.0, HDMI 2.0 | 1x USB 3.0, 1x USB 2.0, HDMI | 1x USB-C, 3x USB 3.0, HDMI | 5G, Wi-Fi 5, Bluetooth 5.1 | 1x USB 2.0, HDMI, Ethernet | 1x USB 2.0, HDMI, Ethernet |
| **Networking** | Gigabit Ethernet, Wi-Fi (optional) | Gigabit Ethernet | Gigabit Ethernet, Wi-Fi 802.11ac | 4G LTE, Wi-Fi 5 | 10/100 Ethernet | 10/100 Ethernet |
| **Operating System** (based) | Raspberry Pi OS, Linux | Linux, Windows | Windows 10 Pro | Android 11 | Linux (Debian-based) | Linux (Debian-based) |
| **Power Supply** | 5V/3A USB-C | 5V/3A | 65W AC adapter | 20W USB-C | 5V/1A | 5V/1A |
| **Dimensions** | 85.6mm x 56.5mm | 90mm x 60mm | 305.7mm x 207.9mm x 19.4mm | 158mm x 71.5mm x 10.5mm | 90mm x 60mm | 90mm x 60mm |
| **Weight** | ~40g | ~60g | ~1.3 kg | ~240g | ~50g | ~50g |
| **Battery** | N/A | N/A | 3-cell, 60Whr | 3905 mAh | N/A | N/A |
| **Camera** | N/A | N/A | N/A | Dual 48MP + 48MP | N/A | N/A |
| **Price Range** | $35 - $75 | $99 - $199 | $800 - $1500 | $500 - $600 | $45 - $60 | $50 - $70 |

### Notes:
- **Raspberry Pi 5**: A versatile single-board computer ideal for projects, education, and light computing tasks.
- **Intel UP Credit Card SBC**: A compact single-board computer suitable for embedded applications and IoT.
- **Dell Latitude 7280**: A business-class laptop with robust performance and features for professional

OPERATING SYSTEM: LINUX DEBIAN + KDE_PLASMA + DOMOTICZ + ARDUPILOT + PERSONAL SOFTWARE.

ISSUES: LARGE ORGANIZATION - UNFAIR COMPETITION, REGULATION, CASH / ACQUISITIONS, INTELLECTUAL PROPERTY. SOCIETY - SUNK COSTS, POOR EDUCATIONAL SYSTEM. ALL - DISCOURAGING SMALL BUSINESS COMPETITION AND AGGREGATION. ALSO: TRIBALISM AS MATCHED COMPETITION.

NEED: OPEN SOURCE HARDWARE STANDARD AND DECENTRALIZED AUTOMATED FABRICATION IN A LIVE/WORK FIREPROOF BUILDING/ROOM WITH DELIVERY SUPPORT AND OPPORTUNITY TO AGGREGATE INDEPENDENT EFFORTS.

## ARTIFICIAL INTELLIGENCE MODELS AND NUCLEAR POWER PLANTS

2025.02.25

| | MSTY.APP | Copilot (Microsoft) | ChatGPT (OpenAI) | IBM | SMR Companies (Nuclear Power) | Amazon Alexa (Amazon) | Siri (Apple) | Meta (Facebook) | Google Gemma (Google) | Google Assistant (Google) |
|---|---|---|---|---|---|---|---|---|---|---|
| Models Used | All language models currently on LLAMA and HuggingFace | GPT-3.5, GPT-4, Azure AI, Microsoft Cognitive Services | GPT-3.5, GPT-4 Models | IBM Watson, Deep Learning Models | USNC AI Models, Kairos Power AI | Gemini, Deep Neural Networks, BERT, Transformer Models | Alexa AI Models, AWS Transformer Models | Siri AI CoreML, Deep Learning Models | Deep Learning Models, AI Research | Gemini AI, Google Assistant Models, Transformer Models |
| Developer | MSTY.APP AI, Music, Conversational AI | Microsoft | OpenAI | IBM | Various (e.g., USNC, Oklo, X-energy) | Amazon | Apple | Meta | Google | Google |
| Main Function | AI, Music, Conversational AI | Conversational AI | Conversational AI | AI & Cloud Computing | Small Modular Reactors | Virtual Assistant | Virtual Assistant | Social Media/AI | AI (Gemini, Gemma) | Virtual Assistant |
| Platforms | Web, Mobile, Smart Devices | Web, Mobile | Web, API, Mobile | Cloud, Mobile, Web | Various (Web, Mobile, Smart Devices) | Smart Device, Mobile | Apple Devices | Web, Mobile | Mobile, Smart Devices | Mobile, Smart Devices |
| Task Management | Partial | Partial | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Smart Home Control | Yes | No | No | Yes | No | Yes | Yes | Yes | Yes | Yes |
| Personality & Humor | Yes | Yes | Yes | No | No | Limited | Limited | Yes | Yes | Limited |
| Code Writing | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No |
| Internet Search | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes | Yes |
| Voice Interaction | Yes | Yes | No | Yes | No | Yes | Yes | No | Yes | Yes |
| Availability | Global | Global | Global | Global | Global | Global | Global | Global | Global | Global |
| SMR Companies Nuclear Powerplant Constellation | Microsoft Azure AI + Reactors | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power | USNC, Oklo, Kairos Power |
| Energy Company Value (Trillions/Billions) | No | Yes | No | Yes | Yes | No | Yes | No | Yes | Yes |
| Free Tier / Paid Tier | Free Tier, Paid Tier (MSTY.APP) | Free Tier, Paid Tier (Copilot Plus) | Free Tier, Paid Tier (ChatGPT Plus) | Free Tier, Paid Tier (IBM Watson) | N/A | Free Tier, Paid Tier (Google One) | Free Tier, Paid Tier (Apple One) | Free Tier, Paid Tier (Siri) | Free Tier, Paid Tier (Meta) | Free Tier, Paid Tier (Google One) |
| Lowest Paid Tier | $5/month (Laser Paid) | $2.3 trillion | $90 billion | $20/month (ChatGPT Plus) | $0.02/500 API calls | $1.6 trillion | $1.2 trillion | $2.7 trillion | ~$860 billion | $1.99/month (Google One) |
| Lifetime Access Fee | $140 | N/A | N/A | N/A | N/A | $1.99/month (Alexa) | $1.99/month (Google One) | $3.99/month (iCloud+ for Siri) | $9.99/month (Meta services) | ~$1.7 trillion |

PRIMARY: MSTY.APP, COHERE.COM, CENIC-AIR
COMPUTER VISION: OBM, OBS & AFFILIATES
ALTERNATIVES: (PERPLEXITY.COM AND DUCK.AI)

## SYSTEMS INTEGRATION – 300X3.COM
GOAL: INTEGRATED AND AUTOMATED DESIGN & FABRICATION PROCESS IN A LIVE/WORK BUILDING THAT SUPPORTS AUTOMATED DELIVERY AND TRANSPORTATION IN ADDITION TO A PATH "FROM A BAG TO A HOME" & TIME TO PURSUE TRUE FAITH.



## 300X3.COM

| CAMP "PROTE" SMART LID + BASIC EQUIPMENT, STORE | COMPUTER "CANRAD" SINGLE BOARD COMPUTER | APPLIANCE "CANRAD" MICRO APPLIANCES CANISTERS + "DUAL-FUEL RIM DRIVEN FAN" | DRONE "CANRAD" DRONE & "AVENGE" BOATING KITS | CARGO "INCH-WORM" LAND/SEA/AIR/SUB VENDING MACHINE + HUMAN TRANSPORT | HOME "OMNIFURNITURE" + "PIONEER" + "TITANIC" + "FAB CLOSET" | SHIP "PUFFIN ZERO" SWATH / SLICE (UNDER 40' LENGTH OVERALL) |
|---|---|---|---|---|---|---|

HAND CARRY / BACKPACK | + TRAIN (ANY TRACK SIZE)
AIR/LAND/SEA/SUBMERGE (FLY, DRIVE, FLOAT, SUBMERGE) | FLOAT & SUBMERGE

WHY? FROM A BAG TO A HOME; TIME TO PURSUE CHRIST, FIX THE U.S., INDEPENDENT NETWORK OF AUTOMATED FABRICATORS, CLOSED LOOP ECONOMY/MARKETS, DIRECT TRANSPORT, ENERGY INDEPENDENCE, FLEXIBILITY.
END: FLYING, FLOATING SUBMERGING, DRIVING - RUSSIAN DOLLS: CAN>DRONE>VEND-VEHICLE>ISO-CONTAINER>SHIP

## Row 1

- FOR SODA BOTTLE ALTERNATIVE USES
- SODA BOTTLE ADAPTER
- THERMOS ADAPTER — MADE BY:
- ADAFRUIT CONTROLS & LIGHTS PUCK, USB-C&A PLUGS

ITEM NO. #1,#2
ITEM COST: $XX.XX PER UNIT
LINKS:
BUY:
DIRECTIONS:
STATUS

STEP 1: TAKE A PICTURE OF ITEM TO ADD TO SALE
STEP 2: TOUCH ITEM TO ADD TO SALE
STEP 3: EMAIL ITEM NUMBER TO RECEIVE QUOTE
STEP 4: AGREE TO QUOTE

**1**

## Row 2 — FOR CARRYING EQUIPMENT AND PEOPLE

PANEL | SET OF BRACKETS + WHEELS | PACK | CART | SIGN | STRETCHER | BENCH/LOUNGE | DESK | SHELVES | PERFORATED PANEL – BASICS "FULL OF HOLES" | HEAVY LIFT | HUMAN LIFT

**POWER SANDWICH** — "BOLTABLE TANKS"
H₂O, LIPO, NATURAL GAS, COMPRESSED AIR — "MICROAPPLIANCES"

**2**

## Row 3 — FOR BASIC NEEDS: WATER, FOOD, POWER, COOLING/HEATING

EMPTY SINGLE WALL | VACUUM SEALED TUBE | BATTERY | ROLLED SOLAR PANEL | PEDAL CRANKS & FLOOR MOUNT | WATER PUMP | WATER FILTER | WATER MACERATOR | AIR PUMP & VACUUM | FUEL TANK | MULTI-FUEL MOTOR | ELECTRONIC SPEED CONTROLS & RDF CONNECTION | POWER MANAGEMENT MODULE (LOW & HIGH) | CAPACITOR | PELTIER COOLING & HEATING | INVERTER & AC PLUGS

PROTE — POWER, CTRL, HOT/COLD, MOTION, LIQUID, PRESSURE

**3**

**4**

## Row 4 — FOR PERSONAL COMPUTER DESKTOP & AUTOMATED TRAVEL (CARGO & SCOUTING)

SINGLE BOARD COMPUTER | SBC CAN CASE | RADIOS | DUCTED FAN POGO GEAR, TIRE RIM | TRACTION CLUTCH | LASER RANGE FINDER | PHOTO SENSOR & LENS RING | COMPUTER / SERVER | CAN HANGAR & VEND | MORE PUCKS (FOOD FOCUS – FISH & FARM): DRILL, SEED, WATER/MIST, PICKUP – WEED, CUT STEAM, BASKET, SEE, NET RELEASE/HOLD | LARGE PROP CONTRA ROTATOR | FOLDING WIN CARTRIDGE | SAILS

CONRAD

**5**

**6**

"12OZ::55GAL"

## Row 5 — FOR PERSONAL COMPUTER & MANUAL DRONE INTERFACING

VIDEO SUNGLASSES | KEYBOARD (THIGH MOUNT) | MOUSE / HAND INPUT | GAME CONTROLLER | 2-AXIS MOUNT & 26" RIM DRIVEN FAN | COMPUTER/DEVICE | LONGER RANGE ANTENNAS | PHONE HOLDER, SHADE | **WEARABLE COMPUTER**

**X**

## Row 6 — FOR MANUAL OR AUTOMATED TRAVEL ABOVE OR BELOW WATER + CARGO

HULL | PADDLES | HULL MOUNT | ARMS | HYDRAULICS | ARM TRIM & ATTACH | RUDDER | PEDAL MOUNT | SAIL/AILERON MOUNT | MAST & SAIL | MOTOR & GENERATOR | BATTERY | BOLTABLE TANK | BOLT ON ACCESSORIES (PUMP, CHAIR, ETC.)

"NO WEAPONS" **10**

**AVENGE**

**11**
**12**

## Row 7 — FOR A LARGER LIVE/WORK GROUP, HIGH HEAT, ECONOMIES OF SCALE, FAMILY, AND SPECIALIZATION

FOUNDATIONS | H2O TANKS | 20' PIONEER | 40' WORKSHOP | 53' STAIRWELL | 20' FOUNDRY | 10' SHOP | 20' ELEVATOR | BALCONIES & RAILINGS | M.E.P. | HYDROELECTRIC | GATES & FENCES | LANDSCAPING

"THE BAR" AS IN BARE MINIMUM: CONSTRUCTION ENGINEERING – STRUCT, ARCH, MECH, ELEC, PLUMB, FIRE, CIV.

"I'M BUILDING A BOAT"

TITANIC **9** **8**

## Row 8 — FOR HIGH QUANTITY: AUTOMATION, PRODUCTION, TRANSPORT, MEDICAL, LAB WORK (RED=BY OTHERS)

CNC TABLE | METAL & PLASTIC GRINDER PRECIOUSPLASTICS.COM | DRILL RIG | VACUUM CAN TRANSPORT | GANTRY ROBOTIC FABRICATION ARM | COMMERCIAL WASHER/DRYER | BAKING PROOFER | BAKING MIXER | VENDING MACHINE | WATER CUBES | HOT WATER HEATER | SHOP SINK + H20 BOILER

←CLOSET FABRICATION CUBES | 20' → ADDITIONAL SPACE CUBES

**PURCHASED EQUIPMENT** (RED = BY OTHERS HERE)

**POWER TOOLS** (NOT SHOWN)

**7.X**

## Row 9 — FOR LIVING AND WORKING

ROUGH MATERIALS | PLYWOOD STEEL DOORS SHEETMETAL WOOD | SHOWER | STORAGE, WORK-TABLE, FABRICATION P.O.S. | TOILET | SINK & SHELF | KITCHEN SINK, COUNTER, SHELF | QUEEN MURPHY BED, DESK, HVAC, CLOSET | FRIDGE | FURNITURE | COOK/CHILL | AIR LOCK | GANTRY MEDICAL ROBOTIC ARM | VITAL MONITORING | MED HEADBOARD | ANESTHESIOLOGY | LAB HOOD

**OMNIFURNITURE** "LIVE & WORK – BOXED OR UNBOXED"

**7.2**

## Row 10 — FOR PROTECTION FROM ELEMENTS, SECURITY, UTILITIES

MATERIAL TRAILER | WHEEL AND TONGUE KIT | SHELL | STANDARD DOOR | SLIDING DOOR, STEEL FRAME | CEILING INSULATE | GENERATOR/MICROTURBINE | PLUMB | SOLAR PANEL & GUTTER ROOF TRUSSES | POWER | HYDRONIC WATER STORAGE & HEAT TRANSFER | AUTOMATION & ANTENNAE | FOUNDATION

**PIONEER** "STICK AROUND"

**7.1**

## Bottom Section

**INBOX (TO "THE BOT")**

PUBLIC UPLOAD (DAILY REPORTS AND CLIENT REQUESTS AS PDF FORMS)

SCHEDULING — WORK ORDERS

**OUTBOX (FROM "THE BOT")**

| ACTION REPORTS (WHO) | MAPS & POINTS (WHERE) | SCHEDULE REPORTS (WHEN) | DESIGN (2D WHAT) / DESIGN (3D WHAT) | COST REPORTS (WHY) | SOFTWARE AND O.S. INSTALLERS |

LONG INTRODUCTION VIDEO

ISO CONTAINER DETAILED DESIGN VIDEOS

SHORT INTRODUCTION VIDEO

AUX: .MP3 AUDIOBOOK
ALSO ON: SPREAKER, SPOTIFY, IHEART RADIO, CASTBOX, AMAZON, PODCAST ADDICT

**TABLE OF CONTENTS**
PART 1: DAILY USE, PAST & PRESENT
PART 2: CIV-(IC/IL) RIGHTEOUSNESS
PART 3: DRAWINGS
THE END — PDF

**CLICK FOR RESUME**
CONSTRUCTION, DESIGN & TECH (B.I.M. + REALITY CAPTURE)

**CLICK FOR HIRE-ABLE SERVICES FLYER**
HANDYMAN, BOATING/CAMPING, COMPUTERS

I'M BUILDING A BOAT WHILE SEARCHING FOR THE PROTEVANGELIUM AND ALREADY HAVE "ALL THE MERITS!"
LET ME KNOW IF YOU WANT SOME (I KNOW A GUY.)
THIS WORK IS MY CALLING. IT IS SHARED FOR YOUR EDUCATION & OPPORTUNITY. I INTEND TO WORK ON IT UNTIL I DIE.

SCOTTWIDMANN@POSTEO.NET (PERSONAL)
LIVEWORK@POSTEO.NET (FINANCIAL)
300X3@POSTEO.NET (RESEARCH – "THE BOT")

**RANDOM ARTICLES** | **PAYMENT PROCESSING** | ARE YOU LURKING? → TAKE MY QUIZ!

THEY USED TO COMPLAIN: "YOU WAIT TOO LONG TO SHOW WHAT YOU ARE WORKING ON," NOW THEY SAY: "YOU SHARE TOO MUCH" – PEOPLE ARE A MESS. JUDGE FOR YOURSELVES WHAT IS RIGHT. CHRIST IS THE MEASURE OF RIGHTEOUSNESS.